ARMY
NAVY
AIR FORCE

JOURNAL

SPOKESMAN OF THE SERVICES SINCE 1863

Washington, D. C., 14 March 1959

VOL. XCVI—NO. 28—WHOLE NO. 4990
Published at 1710 Connecticut Ave., N. W., Washington 9, D. C. Second class postage paid at Washington, D. C., and at additional mailing offices.

Published weekly. $10.00 a year to organizations and civilians; $7.50 a year to individual members of U. S. Armed Services.
SINGLE COPY .....30 CENTS

UNIVERSITY OF MICHIGAN
MAR 18 1959
PERIODICAL READING ROOM

SecDef McElroy Will Take Action On Top Billets Before He Leaves

SECRETARY of Defense McElroy, who says he will leave the Pentagon before the end of the year unless the situation is such that the President asks him to continue, may take action in the next few weeks to stabilize the personnel turnover at the top rungs of the Defense Department civilian and military ladders.

If he doesn't, the nation's defense posture is certain to be weakened.

As it stands now, Secretary McElroy will be preceded out of the Pentagon by Secretary of the Navy Thomas S. Gates, jr., on 1 June and General Maxwell D. Taylor, Army Chief of Staff, on 30 June.

General Taylor, who indicated his plans this week to retire as Chief of Staff upon completion of four years in that post, would, of course, remain on active duty should he be tapped to be the next Chairman of the Joint Chiefs of Staff.

General Nathan F. Twining completes a two-year tour in the top military post in the Armed Forces in mid-August.

There is every indication that General Twining, who will be 62 in October, will be given a second two-year tour as JCS Chairman, unless he himself should recommend a change and request his release from a distinguished career of active service that began four decades ago with graduation from West Point.

Aside from the precedent that his predecessors each served four years and the widely recognized fact that he has been a most effective Chairman in directing the formulation and execution of military

—Continued on page 3

VISITOR IN VERONA — John M. Sprague, Deputy Assistant Secretary of Defense (Comptroller) (left), is escorted to Honor Guard ceremonies by Maj. Gen. John P. Daley, Southern European Task Force (SETAF) Commanding General (right), at SETAF headquarters, Verona, Italy. Mr. Sprague is on a tour of Army, Navy, and Air Force installations in Europe.

STARFIGHTER STAR—The anniversary of the Air Force's first year's operation of the Lockheed Starfighter was the occasion for two Air Force men with stars to hold a cockpit discussion. Shown here are Brig. Gen. Avelin P. Tacon, jr., Commander, 831st Air Division, George AFB, Calif.—he is the one without the helmet—and Michael L. Bail, one year old son of TSgt and Mrs. Robert J. Bail.

New Pay Election Would Add $4 Million To Thousands Retired Under Old Laws

Bill Asks Army-USAF-USCG Benefit, Page 27

THOUSANDS of retired members of the Armed Forces who receive pay under laws in effect prior to 1 October 1949 would gain $4 million annually if authorized to recompute their pay under the 1958 Pay Act.

The average monthly increase for individual officers would be small. In many cases, particularly in the lower officer grades, no increase at all would result.

For example, company grade officers retired with 21 years' service under the older pay laws already are receiving higher retired pay than their contemporaries who retired between 1 October 1949 and 1 June 1958, as well as those retired after the 1958 Pay Act.

In the Air Force, alone, more than three-fourths of all retired officers receiving pay under the older laws are in the grades of second lieutenant, first lieutenant and captain.

Without a savings clause, some officers would have to take a cut if their retired pay was recomputed on the basis of the new pay scales.

New interest in the subject has developed in the Congress, however. For the first time since enactment of the Career Compensation Act of 1949, there are indications that more sympathetic consideration is in prospect, when legislation to equalize retired pay for those retired under the Career Compensation Act is considered.

Congressional committees have stated in the past that those who elected to continue receiving retired pay under the older laws did so because it was to their advantage. Committee members have argued that authorization of a second election would, in effect, create a double benefit.

Now, however, there appears to be new feeling that many of those who elected to remain under the older pay laws did so without a full or clear understanding of how the election could operate to their disadvantage in the years ahead.

Additionally, there is growing awareness that some of those who elected to remain under the old laws did so only because the difference in pay was so

—Continued on page 27

AF Likes "Pilots"; Other Services, "Aviators"

The Services are up in the air when it comes to unifying the designations for men who fly military planes. The Air Force prefers use of the word, "pilot," but the other Services favor the designation of "aviator." Similar differences are diagnosed in the matter of wings for Flight Surgeons.

Pages 2-15

New Army Generals And Colonels

The Army this week promoted six brigadier generals to temporary two-star rank, nine colonels to brigadier general, seven lieutenant colonels to colonel, and 23 majors to lieutenant colonel.

Page 4

Marine Women Strength Will Decline

The Marine Corps Women, under a new Director, Col. Margaret N. Henderson, will be forced to curtail enlistments in line with cuts in Leatherneck strength, but career opportunities are expected to remain high.

Page 6

New Commander For AF Flight Test Center

Just in time for this week's first "passenger" flight of the North American X-15, carried underneath a Boeing B-52, Brig. Gen. John W. Carpenter, 3d, has taken command of the Air Force Flight Test Center at Edwards AFB, Calif. He will play a key role in the X-15 test program.

Page 9

General Medaris Tells Missile Concept

The Army's philosophy of missile weapons management is described by Maj. Gen. John E. Medaris, who commands the Army Ordnance Missile Command at Huntsville, Ala.

Page 11

ONE OF THE "FLYINGEST" GENERALS in the Air Force, Lt. Gen. Clarence Irvine (left), puts his expert approval on the DC-8 transport after piloting two models of the swept-wing jetliner at Edwards AFB, Calif. Douglas test pilot William H. Magruder (right), went along as co-pilot. The DC-8 demonstration for the Deputy Chief of Staff, Materiel, included an evaluation of handling characteristics on the ground and in the air at all normal speed regimes.

Quote Of Note

"Support for defense research and development, as for all types of defense expenditure, has throughout our history ebbed and flowed according to the popular assessment of how serious was any given threat to national security.

"The military departments, and the people, married under common stress, would tend to separate, if not divorce, as the crisis subsided.

"Now these careless love affairs can no longer be tolerated. They are senseless from the standpoint of both weakening our efforts to maintain concrete national security and of ridiculing our attempts to save dollars and cents."—*RAdm. John E. Clark, USN, Deputy Director, Advanced Research Projects Agency, before the American Society of Mechanical Engineers in Los Angeles on 11 March.*

UNIFORM ACTION

The Army cautions its women about laundry care of the new two-piece summer cotton cord uniform.

The Navy orders all Regular commanders and above to buy a Blue Mess Jacket.

The Air Force issues guidelines for the wearing of the uniform at official and social occasions.

Details on all three actions are told on Page 19.

Physician Attrition Draws Fire On Hill

The Defense Department, prodded by a Congressional demand, is investigating promotion policies which force many highly qualified Navy physicians into early retirement.

Chairman Richard B. Russell (D-Ga) of the Senate Armed Services Committee has told the Pentagon to answer his charges that Navy personnel policies for medical officers are "very shortsighted," and "arbitrary."

Recent Navy selection boards to captain and commander, Senator Russell noted, passed over 53.8% and 34.48%, respectively, of eligible physicians.

He said this passover rate "was not caused by any lack of qualifications for the higher grade, but was an arbitrary

—Continued on back page

Air Force Shuns "Aviators," Prefers "Pilots," But It's Different In The Other Services

(No Unification In Flight Surgeon Wings, Page 15)

THE five military air forces in the United States cannot agree on what to call the men who fly their planes.

In the Air Force, they are called pilots. But all other Services show a definite preference for the term aviator.

Some concession to the Air Force use of "pilot" is made by the other Services, but this is done primarily to describe the various types of aviators they desire.

Only two Services, the Army and Air Force, reward their most experienced pilots and/or aviators with special classifications and insignia.

To distinguish its most experienced aviators, the Army awards the special ratings of Senior Army Aviator and Master Army Aviator. To receive the Senior Aviator designation and special set of wings, an Army flyer must have served 7½ years as a rated Army aviator, in addition to having 1,500 flying hours in either fixed or rotary wing craft. Master Aviators must have 15 years' continuous duty as an Army aviator, be qualified in both fixed and rotary wing craft, possess an instrument qualification card, and have 3,000 hours flying time.

Maintaining its preference for the term "pilot" as opposed to "aviator," the Air Force designates its more experienced flyers as Senior Pilots and Command Pilots.

To qualify for the Senior Pilot rating, a flyer must have seven years' service as a pilot and at least 2,000 hours flying time. Command pilot ratings require 15 years' service as a pilot and at least 3,000 hours flying time.

(New AF Navigator Rating, Page 5)

No special titles or insignia are available to Navy, Marine and Coast Guard aviators.

According to Air Force regulations, only Navy, Marine and Coast Guard fixed wing aviators could qualify as Air Force pilots. The reason Army aviators cannot qualify as Air Force pilots, officials explain, is because they do not fly heavy enough airplanes.

Air Force regulations, however, leave little room for future Army aviators who may be flying some craft similar to those in Air Force use. The regulations state explicitly that to qualify as an Air Force pilot, a man must be a graduate of either a "U. S. Naval School course for heavier-than-air craft pilots within 6 years preceding date of application" or be a graduate of the U. S. Air Force basic pilot school.

These criteria could allow Navy, Marine and Coast Guard aviators to qualify as Air Force pilots, but leave out most Army aviators because they are not graduates of either Navy or Air Force training.

NEW VOUGHT CRUSADER FOR FLEET NEXT YEAR!

Navy orders fourth version of flexible, economical fighter

For the fourth time in three years, a new *Crusader* type is extending the power of the Fleet. Chance Vought's F8U-2N has been ordered by the Navy for delivery next year. It will deploy alongside the Navy's swiftest photo-planes and two first line day fighters – all *Crusaders*.

The F8U-2N is another step in *Crusader* growth. Speed of this newest version has been advanced to near Mach 2. It will carry the deadliest air-to-air missiles. It is instrumented and radar-equipped for supersonic combat in darkness or bad weather.

This will be a new capability for the Fleet. Yet it is being acquired at low risk and cost. The F8U-2N's basic design has been proved simple, serviceable and economical . . . compiling an enviable performance record in a year of foreign duty with two Fleets.

Again, the growth provisions of the Vought *Crusader* have provided immediate, low-cost upgrading of the Fleet's aircraft inventory.

CHANCE VOUGHT AIRCRAFT
INCORPORATED · DALLAS, TEXAS

Fill Missile Billets In Fighting Force

Cdr. James A. Riner, jr., USN, has relieved **Capt. Vincent P. de Poix**, USN, as Commanding Officer of Air Development Squadron FOUR, (VX-4) at the Naval Missile Center, Point Mugu, Calif. Captain de Poix, USNA '39, will command the aviation tender USS Albemarle (AV-5), whose homeport is Norfolk, Va. Captain de Poix reported to this Development Squadron in July 1957 from Washington, D. C., where he headed the Air Launch Guided Missile Branch on the staff of the Chief of Naval Operations. Commander Riner has been Executive Officer of the squadron since August 1957. He reported to his present command from the Bureau of Aeronautics where he served as a project officer in the Fighter Design Branch, Aircraft Division.

Commander and Mrs. Riner, the former Katherine Magee of Pana, Ill., reside with their two children, James 3d, 15, and Pamela, 8, at 968 Jelly Drive, Port Hueneme, Calif.

Seven lieutenant colonels at the Air Force Ballistic Missile Division, Inglewood, Calif., have been selected for promotion to colonel. They are Lt. Col. Beryl Boatman, Chief of Plans and Policies; John S. Chandler, Chief of the TITAN ICBM Airborne Systems Integration Division; Gene Cofield, Director of Security; Vernon L. Hastings, Chief of the ATLAS ICBM Facilities Division; Richard K. Jacobson, Director of the THOR IRBM Program; William R. Mason, Assistant Deputy for Resources; and Charles H. Sinex, Chief of the AFBMD Liaison Office at Headquarters, USAF.

Lt. Col. Charles R. Hill, Commanding Officer, 3d Missile Battalion, 57th Artillery, Ft. MacArthur, Calif., received the 6th Region (West Coast) Army Air Defense Command Certificate of Achievement citing his superior performance of duty for the past 16 months as head of this Los Angeles Army Nike battalion. The citation came on the eve of his departure to duty with the MAAG in Cambodia.

Lt. Col. Martin L. Raines, USA, has been assigned as the Army Ordnance Missile Command's Liaison Officer to the National Aeronautics and Space Administration at Langley Field, Va. He has been Deputy Chief of the Industrial Division, Army Ballistic Missile Agency, Huntsville, Ala.

Secretary McElroy Must Stabilize Top Billets Before He Leaves Pentagon

From first page—

strategy in concert with the desires of the Administration, General Twining is seen as likely to be reappointed by the President in order to offset the effects of the top-level departures from military and civilian ranks.

Secretary McElroy took note of the restlessness within the Services at his news conference last week.

Against the background of the fact that all members of the JCS complete their tours this year, a newsman asked the Secretary:

"Can you tell us any of your preliminary thinking about either replacement or switches or the new line-up?"

A routine answer in such a situation would be to state that this is up to the President, and that an announcement will be made at the appropriate time, etc.

Forthright Secretary McElroy, who rarely dodges a news conference question, did not elect the easy way out. He did, indeed, start out routinely, but then elaborated his response as follows:

"Well, I wish I could, but here again this is the kind you can't talk about until you are ready to announce it.

Avoid Embarrassment

"We have given obviously very specific consideration to that, and the thing I think I can say to you is that we would expect to announce this well in advance of the time that the replacements would be required so that not only the individuals themselves would have plenty of time to move around, but also popular interest in this would not build up to a point where there would be any embarrassment on the part of those that happened not to be selected."

The Army, in response to reporters' inquiries, said this week of General Taylor's plans:

"Although no official word has been received with respect to retirement, General Taylor is understood to be making plans to retire on June 30, 1959."

This intention could trigger Secretary McElroy to seek White House action with regard to the full JCS slate.

Admiral Arleigh Burke completes a second two-year tour as Chief of Naval Operations this summer, while General Thomas D. White ends two-years as Air Force Chief of Staff.

General Randolph McC. Pate at the end of the year will complete four years as Marine Corps Commandant and is seen certain to retire from that post.

It's a good guess that Secretary McElroy will confer soon with President Eisenhower about a simultaneous announcement outlining plans for the full JCS line-up.

At that time, it can be expected that General Lyman L. Lemnitzer, Army Vice Chief of Staff, will be designated to succeed General Taylor as Army Chief of Staff, although there is a possibility that he could be elevated all the way to the JCS Chairman's billet.

Put On The Spot

General Taylor's plans to retire from the Chief of Staff's post puts Admiral Burke and General White in the certain position of being asked their plans. Prolonged silence on their part would indicate a likelihood of reappointment.

Outside the Joint Chiefs, the Services face key officer losses on the heels of the retirement 28 February of General E. W. Rawlings, USAF, head of the Air Material Command.

General Earle E. Partridge, CinC of the North American Air Defense Command, Ent AFB, Colo., and General O. P. Weyland, head of the Tactical Air Command at Langley AFB, Va., both hit 35 years' service with over five years in permanent two-star rank (actually they will have 15 years as permanent major generals).

It remains to be seen whether either General Weyland, 57, or General Partridge, who will be 59 in July, are retained on active duty beyond the statutory retirement dates.

There will be speculation in the Air Force as to the future of General Curtis E. LeMay, Vice Chief of Staff, in the likely event that General White is named for another two-year tour as Chief of Staff. The question will be whether General LeMay will choose to remain in uniform as the certain top prospect to be the next Air Force Chief of Staff or whether he will seek retirement.

As THE JOURNAL went to press, the Air Force was awaiting the selection of a new Air Research and Development Command chief to succeed Lt. Gen. Samuel E. Anderson, named to succeed General Rawlings at AMC.

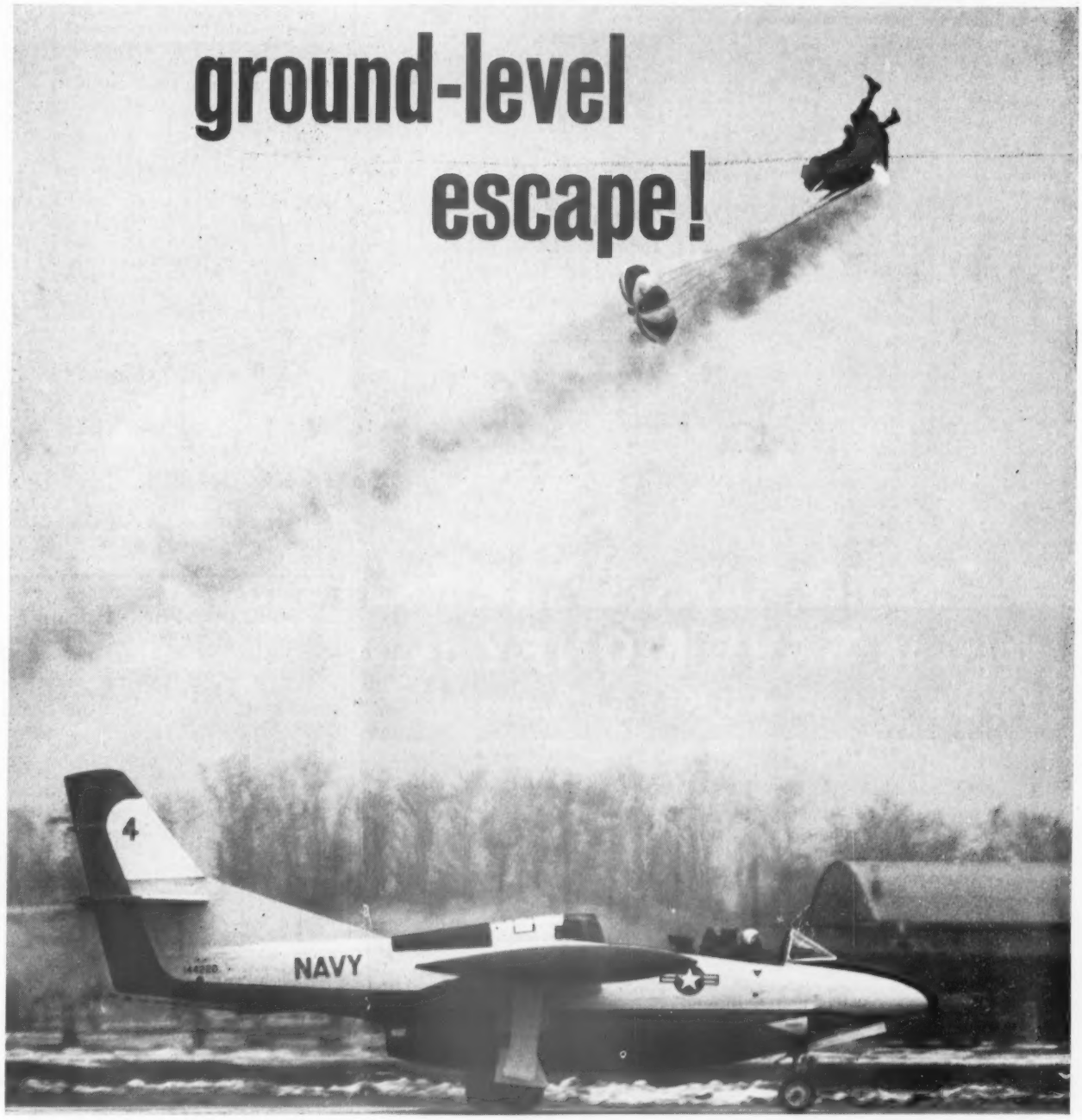
In the Army, 1959 will see the retirement of General Henry I. Hodes as CinC of U. S. Army Europe this month, to be succeeded by Lt. Gen. Clyde Eddleman, former Seventh Army Commander, and General Williston B. Palmer, Deputy CinC of the U. S. European Command in November, or earlier.

In the Navy, the retirements of Admiral Robert P. Briscoe, who has been succeeded as CinC Naval Forces, Allied Forces Southern Europe by Admiral Charles R. Brown, and Admiral James L. Holloway, jr., as CinC Eastern Atlantic and Mediterranean, will be followed by other top-level retirements during 1959 and early 1960.

Among those who will end their careers within the next year are Admiral Jerauld Wright, CinC Atlantic, Atlantic Fleet Commander, and Supreme Allied Commander Atlantic, and Admiral Walter F. Boone, U. S. Representative to the NATO Military Committee.

In view of the unusually large number of four-star retirements—probable and possible—during 1959 and early 1960, the Services can expect that Secretary McElroy will do what he can to expedite announcement of key changes.

This would permit an orderly transition where changes will occur, and would, as the Secretary notes, ease anxieties, for there is no question that there are many hopefuls for each of the posts that may or may not become vacant.



T2J gets first successful rocket-catapulted ground-level escape system

Eighty percent of aircraft emergencies occur below 1500 feet—primarily during landing or take-off.

That is why the Columbus Division of North American Aviation—designer and builder of the Navy's T2J jet trainer—has worked long and hard to perfect a seat-ejection system that is equally effective on the ground and in the air... at stall speeds and jet speeds.

North American's new Emergency Escape System uses a rocket-catapult to hurl the seat high above the airplane—yet with minimum "G" forces on the pilot. The escape sequence is completely automatic. Timing devices are used for optimum drogue chute deployment, seat-man separation, and parachute opening.

North American's system is not only much safer than present operational systems, but also much simpler and more reliable. It is the first of this type to be accepted by the Navy Bureau of Aeronautics for use by any Navy contractor—and North American is making it available to all aircraft manufacturers as part of an industry-wide drive to insure the safety of America's pilots.

The Navy's A3J Vigilante—today's most versatile attack weapon system—will have a similar escape system, modified to provide supersonic ejection at stratospheric altitudes.

THE COLUMBUS DIVISION OF NORTH AMERICAN AVIATION, INC.

Columbus, Ohio

Guardsmen At CONARC For Six Months

SIX Army National Guard officers have been assigned to Continental Army Command at Ft. Monroe, Va., for six months to prepare new tables of organization and equipment for National Guard units.

In the front row left to right are Lt. Col. Edward E. Teske, CO of the 1st Battalion, 135th Infantry, Minnesota NG; Maj. John T. Weiser, Supply Officer for U. S. Property and Fiscal Office, Montana NG; and Lt. Col. William H .Thompson, CO of the 1334th Engineer Battalion (C) (A), Utah NG.

In back row from left are Lt. Col. Lloyd O. Ator, Staff Assistant for 108th Armored Cavalry Regiment, Mississippi NG; Lt. Col. James T. Keltner, Staff Assistant, Hq 49th Infantry Division, California NG; Col. George R. Krattenmaker, Executive Officer, 50th Armored Division Artillery, New Jersey NG; and Col. Robert W. King, Chief of the National Guard Section at Headquarters USCONARC.

The Guardsmen are assigned to USCONARC headquarters for six months in school status.

Silver Leaves For 23

The Army, in S.O. 49, dated 11 March, announces the temporary advancement of 23 majors to lieutenant colonel. They are:

Baldwin, C T, jr, Arm
Barner, J H, Inf
Bolling, A R, jr, Inf
Boyea, G E, Inf
Chmar, P, Inf
Davenport, R J, Inf
de Camp, J T, jr, Arty
Donaldson, T Q, 4th, Arm
Fiss, R E, Arty
Hoplin, H P, OrdC
Ivan, G A, Inf
Johnson, J F, OrdC
Jones, A W, jr, Inf
Kauffman, E H, Inf
Mallory, B J, Arty
Martin, L D K, CmlC
McCabe, E F, CE
McGinnis, N D, Arty
Peak, W O, 3d, Inf
Perkins, D S, Inf
Schraeder, G A, CE
Shultz, J A, jr, Arty
St. John, A, 2d, Arm

West Point Society Will Hear L/G Trudeau

Lt. Gen. Arthur G. Trudeau, Army Chief of Research and Development, will be the featured speaker at the West Point Founders Day Dinner for the Washington area alumni 20 March at the Bolling AFB Officers Club. The West Point Society of D. C. will present its annual Scholastic Leadership Award and Football Leadership Award to two Washington area high school seniors.

Reservations for the dinner should be made with Col. Percy G. Black, (Ret.), 829 Pennsylvania Building, Washington 4, D. C. The price of the dinner is $5.00. Checks should be made payable to Founders Day Dinner.

YOU CAN SAVE MONEY ON YOUR AUTOMOBILE *Insurance*

FOR OFFICERS AND FIRST THREE PAY GRADES OF NON-COMMISSIONED OFFICERS

- STANDARD - FULL COVERAGE POLICIES
- NO RESTRICTING ENDORSEMENTS
- DEPENDABLE NATIONWIDE CLAIMS SERVICE
- RATES AT SUBSTANTIAL SAVINGS
- PREMIUMS BY INSTALLMENTS
- INSURANCE AVAILABLE IN OCCUPIED AREAS

INSURE WITH INTERNATIONAL SERVICE INSURANCE CO.

Check the Yellow Pages for our Local Representative or write today for complete information.

INTERNATIONAL SERVICE INSURANCE COMPANY
1401 W. LANCASTER • FORT WORTH, TEXAS

Car Year____ Make____ Model____ Body Type____
No. Cyls.____ Date Purch.____ New or Used____ Cost____
Current Year & State Registration____
Age of Youngest Driver in Your Household____
Location of Car____
Name and Rank____
Military Address____

*☐ Send Information on Auto Financing____ J

USMA LIBRARY FUND

A Library Book Memorial Fund has been established at the U. S. Military Academy, Lt. Gen. Garrison H. Davidson, Superintendent, has announced.

Dr. Sidney Forman, USMA Librarian, will be the Custodian and will assist interested individuals in establishing book memorials in the Academy Library.

Gifts have been received in memory of Capt. Donn F. Chandler and Capt. John B. Gordon, jr., both USMA '51.

B/G McAnsh Goes To Meade

Brig. Gen. A. T. McAnsh, 101st Airborne Division, Assistant Commander for Operations and Training, reports 16 Mar. to Headquarters Second Army, Ft. Meade, Md.

General McAnsh, who came to the 101st in December 1957, is a former commander of the Illinois Military District, Chicago, and the Army's Psychological Warfare Center, Ft. Bragg, N. C.

B/G Wehle Goes To France

Brig. Gen. Philip C. Wehle, Assistant Commandant, Army Artillery and Missile School, Ft. Sill, Okla., will succeed Maj. Gen. C. Stanton Babcock as Chief of the MAAG in France.

General Babcock's new assignment was not announced.

NEW A.G. IN BERLIN

Lt. Col. Dwight C. Brewer is the new Berlin Command Adjutant General replacing Lt. Col. E. M. Gilroy, who left after 35 months for the Special Services Division of the Army's Adjutant General Office, Washington, D. C.

Colonel Brewer came from the Presidio of San Francisco.

$600,000 For Sill Club

Plans for a $600,000 NCO Open Mess Building at Ft. Sill, Okla., have been announced by the Board of Governors. The building will contain approximately 42,000 square feet.

M/Sgt. Albert W. Coffman is president of the Board of Governors. M/Sgt. John L. Neff is Chairman of the building committee.

tell your friends about

harry's

"The Military's Last Fringe Benefit"

Army Advances 15 To Star Ranks

The Army in S.O. 48 has announced the temporary promotion of six brigadier generals to two-star rank and nine colonels to brigadier general.

All those named to major general have dates of rank from 1 July 1954. They are I. Sewell Morris, Executive Director, Military Traffic Agency, Washington, D. C.; Christian H. Clarke, jr., CG, Army Training Center, Ft. Jackson, S. C.; Charles H. Bonesteel, III, General Staff Secretary; Lyle E. Seeman, Director of Installations, Office of the Deputy Chief of Staff for Logistics; Jack W. Schwartz, MC, CO Tripler AH, Hawaii, and USARPAC Surgeon; and Roy T. Evans, jr., Deputy Quartermaster General.

Generals Clarke, Schwartz, and Seeman are permanent brigadier generals; the other three are permanent colonels.

The nine colonels advanced to brigadier general hold ranks in order of their seniority listed below from 2 March-1[illegible] March 1959:

Franklin F. Wing, jr., Armor; Clarence Renshaw, CE; William W. Harris, Inf; Chester W. Clark, OrdC; Gines Perez, Inf; Elmer L. Littell, SigC; Harvey J. Jablonsky, Inf; James L. Snyder, MC; and John F. Smoller, Arty.

7 New Eagles

The Army has announced in S.O. 49 effective 10 March, the promotion of seven lieutenant colonels to temporary colonel.

Four are line officers: John L. Carson, CmlC; Lamar G. Garter, Arty; Charles K. Graydon, Armor; and Harry A. Snyder, OrdC.

Two MC officers, John F. Kellogg, jr., and Charles E. Tegtmeyer, and Samuel C. Dews, MSC, also won eagle rank.

The new promotions extend through Sequence Numbers 106 on the Army, 1[illegible] on the MC, and 8 on the MSC lists in DA Circular 624-35, dated 1 October 195[illegible]

NEW MICHIGAN CHAPTER flag of the Rainbow (42d) Division of World War I and II is examined by James R. LeRoy (left), Chrysler Corporation engineer and head of the Detroit Chapter, and Thomas F. Morrow, group vice president, Defense and Special Products for Chrysler Corporation. Mr. Morrow presented the flag—a gift of Chrysler Corporation—Secretary of the Army Wilbur M. Brucker at the group's mid-year banquet meeting at the Sheraton-Cadillac. Mr. Brucker will then make a formal presentation of the flag to officers of the Michigan Chapter.

SMALL INVESTORS OIL

Diversify by investing in proven drilling locations for tax advantages, capital gain possibilities, and excellent return on investment. Interests from $135.00. Prospectus and full information on request from: ADMIRAL OIL, Box 674, Oklahoma City.

Otters To Greenland; Other Aviation Notes

The Army will send two ski-equipped deHavilland U1A Otters to Greenland for service with the Transportation Environmental Operations Group.

They will replace two L-20 deHavilland Beaver aircraft.

The Otters were picked up in Canada and flown to Ft. Eustis, Va., the Transportation Center, by Capt. Clifford C. Wilson, Capt. Arthur W. Roberts, Lt. Lowell E. Johnston, and Lt. Charles G. Freeman.

TOP ARMY AVIATION AWARD—Brig. Gen. Richard D. Meyer, Deputy Chief of Transportation for Aviation, presents Master Army Aviator Wings to Maj. Francis F. Pfeifer, Officer-in-Charge of the Army Transportation Aviation Field Office at the Navy's Bureau of Aeronautics. Major Pfeifer holds the Air Medal with five Oak Leaf Clusters, Purple Heart, Bronze Star, and DFC. During 17 years as an Army aviator, he has flown over 4,700 hours pilot time.

Lt. Col. Wayne N. Phillips, a Master Army Aviator, is the new Commanding Officer, 52d Transportation Battalion (Helicopter) at Ft. Ord, Calif., succeeding **Maj. Harold D. Flynn.** Colonel Phillips and his wife, Jane, reside at 209 Colmar Road, Ft. Ord.

Rev. Paul Strang, 1401 Northwest 25th Street, Oklahoma City, Okla., who holds the Combat Infantryman and Army Aviation Badges, recently was graduated from the Associate Officers Course at the Infantry School, Ft. Benning, Ga. Associate pastor of the Wesley Methodist Church in Oklahoma City, Captain Strang served in Europe in WW II, and logged 383 combat hours as an Army pilot in Korea. He was shot down five times.

A school for re-qualifying Army fixed-wing aviators in the field of instruments flying is being conducted by the 40th Transportation Battalion (Army Aircraft Maintenance) at Felker Army Airfield, Ft. Eustis, Va.

The course is taught by Capt. Patrick N. Delavan, and First Lt. George T. Tracy of the Transportation Airfield Operating Element.

Lt. Col. Kenneth F. Langland is the new commander of the 71st Helicopter Battalion at Marshall Army Air Field, Ft. Riley, Kans.

Capt. Oliver C. Thomson, Army aviator who has completed a tour at Army Air Defense Command Headquarters at Ent AFB, Colo., will be at Camp Wolters, Tex., attending the Primary Helicopter School until the latter part of May. Mrs. Thomson and the four Thomson children will remain in Colorado Springs until that time, when the entire family will leave for Hawaii, where he will be assigned as Army Aviation Advisor to the Hawaiian Army National Guard at Ft. Ruger, Oahu.

U. S. ARMY ORDERS

Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Frank H. Higgins—Assistant Secretary (Logistics)
George H. Roderick—Assistant Secretary (Financial Management)
William H. Martin—Director, Research and Development
General Maxwell D. Taylor—Chief of Staff

GENERAL OFFICERS—

Maj General

Verbeck, William J, Rio de Janeiro, Brazil, to Army Council of Review Boards OSA, Wash, DC.
Bell, Raymond E, Cp Kilmer, NJ, to USA Elm JBUSMC, Rio de Janeiro, Brazil.
Cotulla, Louis E, retired for pd (80%).
Lodoen, George O N, USA Elm OJCS, to OD-CSLOG USA, Wash, DC.
Morin, Martin J, Ft Carson, to USA JUSMMAT, Ankara, Turkey.

Brig General

Schmick, Peter, Arlington Heights, Ill, to USAREUR, Heidelberg.
Chase, Charles H, Ft Bragg, to USA Elm MAAG Cambodia, Phnom Penh.

INFANTRY—

Colonel

Glatterer, Milton S, Wash, DC, to Hq Fourth USA, Ft Sam Houston.

—Continued on page 13

when you can't see the forest for the trees

NOW THE COMPANY COMMANDER can see the *complete* tactical picture. Giving him a view point from the air, the Hughes YHO-2HU—for the first time—makes it practical for him to have this vital combat advantage.

The YHO-2HU is the first low-cost, fully reliable, easily maintainable, high performance helicopter available for the 2-place observation and liaison mission.

With its time-proven Lycoming piston engine, the YHO-2HU flies at 85 m.p.h. speeds, with a range of 150 miles. This speed plus its hedge-hopping ability and extremely small silhouette reduce the hazards of enemy fire. Its small size and light weight makes it easy to land, park and conceal.

Major components, such as the engine, rotor systems and multiple belt drive clutch can quickly be removed as independent assemblies. No special tools are required for any or all field maintenance operations.

For an illustrated, detailed brochure describing the YHO-2HU, please write to the following address:

HUGHES TOOL COMPANY
AIRCRAFT DIVISION
CULVER CITY, CALIFORNIA

take 5...

magnificent
WEST POINT
recordings by VOX

1. *WEST POINT CADET QUARTET '58 SINGS—AT EASE ..... VX 25.710
2. *WEST POINT CADET GLEE CLUB SINGS—THE ARMY WAY ..... VX 25.700
3. WEST POINT CADET GLEE CLUB (featuring the Cadet Quartet) ..... VX 25.390
4. *THE CADET CHAPEL CHOIR, WEST POINT VX 25.590
5. *CADET CHAPEL ORGANIST, WEST POINT John A. Davis, Jr. ..... VX 25.800

*Also available on stereo records

At your dealer, or write to Dept. B for complete catalogs, specifying "Monaural" or "Stereo."

for sound reasons VOX Ultra High Fidelity

236 West 55th St., New York 19, N.Y.

COOLER UNIFORMS SEEN FOR SAILORS

Cooler Summer uniforms are in prospect for sailors. The Navy is considering a proposal to extend the privilege of wearing the tropical white shirt to all EM ranks.

The open-necked, elbow-length sleeved shirt is now authorized for CPO's and officers. If approved by the Uniform Board, Summer shirt would be worn with the regular enlisted undress white trousers. **Outlook:** The uniform change probably will be approved at the next session of the Board which meets in April.

Destroyer Force Change 1 April

The Atlantic Fleet Destroyer Force will be reorganized administratively 1 April.

The reorganization takes into consideration East Coast dispersal plans announced last December to reduce in-port concentration of ships.

The administrative revision brings together similar classes of ships under the same squadron commander. At present, several classes of ships are included in a single squadron.

The Atlantic Fleet's Destroyer Force, made up of 16 squadrons, will be organized as follows: (1) Radar picket destroyers (DDR's) and Guided Missile Frigates (DLG's), as they enter the fleet. There will be three of these squadrons.

2) Destroyer escorts (DDE's). There are 3 of these squadrons.

3) Destroyers (DD's) and new Guided Missile Destroyers (DDG's) will make up 10 squadrons.

Some of the guided missile frigates may also be assigned to destroyer squadrons as they enter active service, the Navy said.

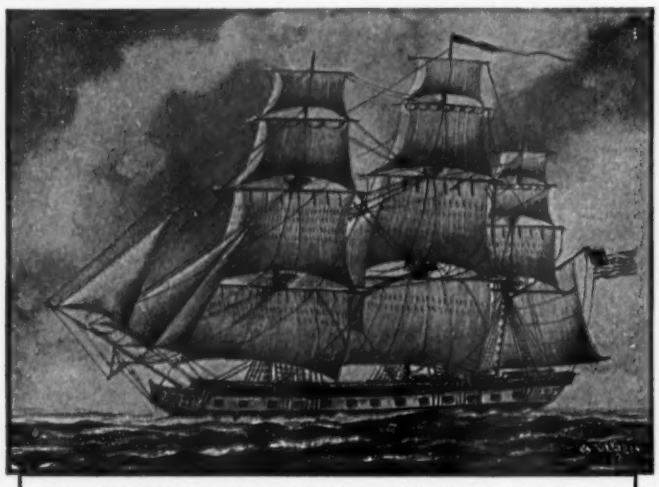
Six Destroyers Return To Newport From Med

Six destroyers of Destroyer Squadron 14 returned to Newport, R. I., 12 March, after six months service in the Mediterranean with the Sixth Fleet.

The ships and their commanding officers are: Jonas Ingram, Cdr. G. L. Rawlings; William C. Lawe, Cdr. E. L. Sumrall; Power, Cdr. J. S. Leidel; Turner, Cdr. C. E. McMullen; Goodrich, Cdr. H. B. McClure, and N. K. Perry, Cdr. W. W. Boyd, jr.

A seventh ship of the squadron, USS Kenneth D. Bailey, commanded by Cdr. J. W. Philippbar, jr., will remain at Gibraltar until repairs are made to damage received when she collided with the freighter Haiti Victory in the Gibraltar Strait.

Destroyer Squadron 14, under Capt. A. T. Wright, jr., has been scheduled for transfer to new homeports as part of the recently announced Fleet Dispersal Plan. The N. K. Perry will be homeported in Charleston, S. C., and the other six returning ships at Mayport, Fla. The ships will remain in Newport until 15 June before shifting to their new homeports.



LOW COST PROTECTION. USF ESSEX. Originally fitted out in 1799 and built by public subscription the Essex afforded low cost protection for the people of the United States. Carrying 32 guns she gained fame on her famous raiding cruise in the South Pacific from 1812 to 1814.

Eighty years later, NAVY MUTUAL AID ASSOCIATION was founded. The purpose was to give low cost protection to members of the Navy, Marines, Coast Guard, and their families. For SEVENTY-NINE YEARS NMA has continued to provide this LOW COST PROTECTION.

Write us today for our free booklet that will explain the full services and benefits of NAVY MUTUAL AID to you.

ELIGIBILITY. All permanent and temporary officers and warrant officers of the Navy, Marine Corps, and Coast Guard, including reserve officers on extended active duty, and not over 62 years of age, are eligible.

BENEFITS IN FORCE.....$190,000,000
ASSETS .....$ 39,000,000

NAVY MUTUAL AID ASSOCIATION ORGANIZED JULY 28, 1879

Navy Mutual Aid
ASSOCIATION
NAVY DEPARTMENT WASHINGTON 25, D. C.

Women Marine Strength Due To Decline; Career Chances Held On Par With Men

THE Women Marine component has been forced to cut its monthly recruiting quotas to dovetail with the overall Leatherneck manpower reduction to 175,000 ordered by 30 June.

Despite the reduction in strength, Colonel Margaret N. Henderson, newly appointed Women Marine Director, told THE JOURNAL that the Women Marines will continue to enjoy career opportunities on a par with the rest of the Corps.

She pointed out that Women Marines are completely integrated with regard to promotions and assignment opportunities.

Colonel Henderson was sworn into office 1 March at a ceremony in the Office of General Randolph McC. Pate. Among those present were the Colonel's parents, Mr. and Mrs. D. M. Henderson of 2420 20th Street, Lubbock, Texas.

Also on hand were Sen. Ralph Yarborough (D-Tex.) and Representatives Jack Brooks, Clark W. Thompson and George W. Mahon, all Texas Democrats. Representative Mahon is from Lubbock. Others attending the swearing-in ceremony were members of the Marine Corps General Staff and Directors of the Armed Services Women's Branches.

Colonel Julia Hamblet, former Director of Women Marines, now a lieutenant colonel, has been assigned as Military Secretary to Admiral Charles R. Brown, USN, Commander-in-Chief, Allied Forces, Southern Europe.

Down from a peak strength of 825 officers and 18,000 enlisted women in July 1945, the Marine Women now include 12[illegible] officers and 1800 enlisted personnel.

The officers are distributed in the following ranks: colonel, 1 (the Director); lieutenant colonel, 9; major, 6; captain, 32; first lieutenant, 43; second lieutenant, 29; and warrant officer, 6.

Colonel Henderson said that the recruiting quotas have been reduced from

—Continued on page 2[illegible]

Senior Marine Women Fill Key Billets

Lt. Col. Emma H. Clowers, Commanding Officer, Women Officers Training Detachment, Marine Corps Schools, Quantico, has been named Executive Officer, Personnel Affairs Branch, HQMC.

She will be succeeded by Lt. Col. Dorothy M. Knox, Housing Officer at MCAS El Toro, Calif.

Other Women Marines serving in the rank of lieutenant colonel and their current assignments are:

Pauline B. Beckley, Assistant G-1, MCB Camp Pendleton.

Elsie E. Hill, Administrative Officer, Director of Reserve, HQMC.

Lily H. Gridley, Legal Assistance Officer for HQMC.

Barbara J. Bishop, Commanding Officer, Women Marine Reserve Training Branch, MCRD Parris Island, S. C.

Hazel E. Ben, Head Education and Information Branch, Special Services Reserve Department, HQMC.

—Continued on page 2[illegible]

U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate
Assistant Commandant—Lt. Gen. Verne J. McCaul
Chief of Staff—Lt. Gen. Robert E. Hogaboom

BRIG GENERAL

Kier, Avery R, 1st Mar Brig, to HqMC.
Wieseman, Frederick L, HqMC, to 1st Mar Brig.

COLONEL

Crockett, Winsor V, jr, 1st Mar Div, to Com StrikForSouth.
Gilliam, William M, 3d Mar Div, to 1st MCRRD.
Antonelli, John W, HqMC, to 1st Mar Brig.
Bailey, Charles J, jr, 1st MarBrig, to 3d Mar Div.
Carney, Edward B, MCAB East, to MCAF, Santa Ana, Calif.
Durant, Edward W, jr, Carlisle, Pa, to FMF Lant.
La Grone, Max H, Stf, CINCNorth, to FMF Lant.
Masters, John H, 1st Mar Brig, to HqMC.
Rettsch, John E, MCS, Quant, to NavWar College, Npt.
Stewart, Joseph L, FMFLant, to MCS, Quant.
Taul, James, MCS, Quant, to HqMC.
Aplington, Henry, 2d, Ft Meade, to NSA Europe, Frankfurt.

LT COLONEL

Ford, Clyde P, NAX Pncla, to MarBks NAS North Island, Calif.
Galbreaith, Don W, Air FMFLant, to USNA Anna.
Hood, Harlan E, 3d MAW, to Operational Development Forces, LantFlt NavB NorVa.
Carey, Roland E, Rota, Spain, to 2d Mar Div.
Noble, John D, Coral Gables, Fla, to Com NavAirLantFlt NAS NorVa.
Gunner, Frank A, jr, 4th MCRRD, to MCB CamPen.
Sims, William J, HqMC, to AFSC NavB NorVa.
Feehan, Harvey A, Notre Dame, to 1st Mar Div.
Gardner, Joseph S, USNA Anna, to FMFPac.
Lshue, Foster C, 1st MarBrig, to 12th MCRRD.
Miller, Roy D, MCS, Quant, to MarBks NAS CorpC.
Windsor, John J, MCS, Quant, to MarTC MarTC NAS Grosse Ile, Mich.
Peebles, Robert R, College Park, Md, to 1st MarBrig.
Railsback, Eldon H, MCS, Quant, to MarTC MarTC NAS Oakland.
Sullivan, William J, HqMC, to MarBks NAS Acts, Rota, Spain.
Nelson, Kenneth B, to AirFMFLant.

To 1st MAW

Cook, Howard E, Coral Gables, Fla.
Carlson, Evans C, College Park, Md.
Crawford, Philip L, Orange, Calif.

To HqMC

Boyd, Clay A, Stf CinCPac.
Cereghino, Alexander D, 12th MCRRD.

—Continued on page 2[illegible]

Officers and Top Grade Non-Coms: LET FEDERAL SERVICES

FINANCE OR RE-FINANCE YOUR CAR

- We're pioneers in *world-wide* automobile financing.
- You may take your car *anywhere in the world* when it's financed by Federal Services.
- "Why Not Use a Specialist?" We were founded *by* former servicemen . . . *for* servicemen.

OFFICES IN THE UNITED STATES • HAWAII • GERMANY

FEDERAL SERVICES FINANCE CORPORATION

WORLD WIDE ARMED FORCES FINANCING

Contact The Federal Services Office Nearest You

Alexandria, Va., 120 North Pitt St.
Augusta, Ga., 108 Eighth St.
Belton, Texas, 121 North Main
Columbus, Ga., 3300 Victory Drive
Elizabethtown, Ky., P. O. Box 549,
El Paso, Texas, 618 E. Yandell Blvd.
Fayetteville, N. C., 850 Bragg Blvd.
Frankfurt/Main, Germany, 123 Zeil
Honolulu, T.H., 1410 Kapiolani Blvd.
Louisville, Ky., 4249 Dixie Highway
Pensacola, Fla., 31 Navy Blvd.
San Antonio, Tex., 2100 Broadway
San Francisco, Calif., 1407 Bush St.
Savannah, Ga., 2001 Bull St.

Adm. Burke Heads Navy Mutual Aid

The Board of Directors of the Navy Mutual Aid Association has announced election of Admiral Arleigh Burke, USN, as President.

Other officers are RAdm. A. H. Van Keuren, USN-Ret., First Vice President; VAdm. Frank Baldwin, SC, USN-Ret., Second Vice President; Lt Gen. R. E. Hogaboom, USMC, Third Vice President; RAdm. K. K. Cowart, USCG, Fourth Vice President; and Capt. R. R. Rambo, MC, USN, Vice President-Medical Director.

Elected to the Board of Directors were:

Bachman, RAdm L. A., USN-Ret
Booth, RAdm C. T., USN
Boundy, RAdm J. W., SC, USN
Clexton, VAdm E. W., USN
Heffernan, RAdm J. B., USN-Ret
Hines, RAdm W. T., USN
Honsinger, RAdm L. V., USN
Kehart, RAdm M. W., CEC, USN
Lee, RAdm J. R. USN
O'Brien, Cdr G. D., USNR
Roberts, Maj Gen C. A., USMC
Tripi, Capt I. N., SC, USN
Wimberly, Lt C. O., MSC, USN

Capt. T. S. Dukeshire, SC, USN-Ret., was reelected Secretary and Treasurer and LCdr. T. L. Jackson, MSC, USN-Ret., Assistant Secretary and Treasurer.

All officers and directors serve without compensation with the exception of the full-time Secretary and Treasurer and his assistant.

Captain Dukeshire reported that membership in the Association had passed the 25,000 mark. Assets increased by nearly $4 million to a total of $39.5 million.

The net investment gain on the Association's high grade bond portfolio increased from 3.32% in 1957 to 3.58% in 1958. Operating expenses decreased from 3½% of the total income to 2½%. During the same period the Association had the most favorable mortality experience since 1888, the death rate from all causes including aviation, being 6.29 per 1,000 as compared with 8.11 in the previous year.

Capt. Slonim Commands Destroyer Tender

Capt. Gilven M. Slonim, an Assistant in the Planning Branch, Office of RAdm. John T. Hayward, Assistant CNO for Research and Development, has been named Commanding Officer of the destroyer tender, USS Everglades.

His successor is Capt. Marshall H. Austin who reported from duty as Assistant Director, Progress Analysis Group, Office of the VCNO Admiral James S. Russell.

LCdr. Michael Joins CarDiv 16 As PIO

LCdr. Max M. Michael, Technical Information Branch, Bureau of Personnel, has been named Public Information Officer on the Staff of RAdm. John S. Thatch, Commander Carrier Division 16.

He has been succeeded by Lt. Arthur Widder, formerly Assistant PIO on the Staff of Admiral James L. Holloway, jr., CinC, Naval Forces Eastern Atlantic and Mediterranean.

Let USAA trim *36% from your Auto Insurance Cost
* of Standard rates Stateside

United Services Automobile Association, organized in 1922, is a non-profit insurance association managed and directed by active and retired officers of the U.S. Armed Forces.

Eligibility is aimed at officers, a preferred risk group. Over 300,000 members of USAA now enjoy liberal savings on insurance.

To save costs, selling is by mail. Write today for details.

UNITED SERVICES AUTOMOBILE ASSOCIATION
Dept. AJ-2, USAA Bldg., 4119 Broadway, San Antonio 9, Texas

U. S. NAVY ORDERS

Thomas S. Gates, jr.—Secretary of the Navy
William B. Franke—Under Secretary of the Navy
Fred A. Bantz—Assistant Secretary (Material)
————Assistant Secretary (Research & Development)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Bengston, Robert C, NavWarCol Newport; to JStaff CinC ConAD.

Beveridge, Richard A, CO AirDevRon Five; to OSD WashDC.

Blackburn, John T, CO USS Midway; to CofS and Aide ComCarDiv Five.

Born, Howard E, CofS and Aide ComCarDiv Five; to CO NAS CorpusC.

Brown, James A, BuShips; to NY NavShip Yd.

Canal, Philip A (DC), NavSta Bermuda; to NAS Johnsville.

Compton, Emmett M, NWC WashDC DuIns; to OpNav.

Dean, Jack G (SC), BuSandA; to AsstCh BuSandA for R&D.

Dean, William A, CO USS Kearsarge; to CofS and Aide ComCarDiv One.

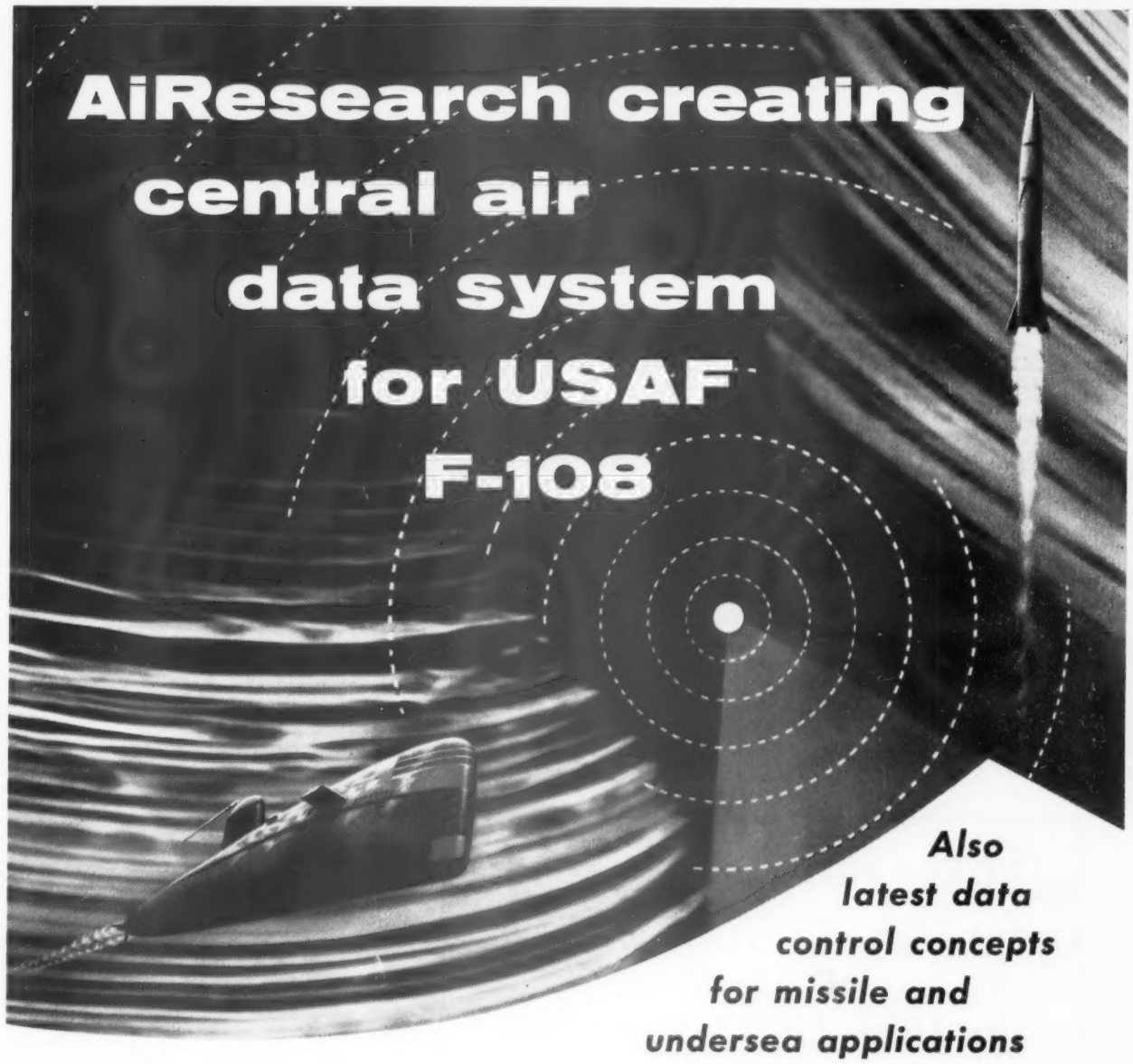
Erly, Robert B, CO USS Paul Revere; to ForPlanningOff Staff ComPhibPac.

—Continued on page 20

L/C Wertman Heads Parris Island Unit

Lt. Col. Howard E. Wertman, Depot Supply Officer, heads the newly organized Service and Supply Administration Section added to the Commanding General's Special Staff at MCRD Parris Island, S. C.

The Section was set up to centralize the functions of the Materiel Division, Service Branch, and Food Service Branch. These units formerly were part of the Depot's G-4 Section.



The AiResearch Centralized Air Data Computing System will sense, measure and automatically correct for air parameters affecting flight of the North American-Air Force F-108 Interceptor and will supply simplified air data to the pilot. Eliminating duplication of components, the system will cut down space and weight requirements over decentralized systems by many times.

The centralized combination of transducers, computers and indicators represents an integrated system concept combining electrical, electronic, pneumatic, hydraulic, electro-mechanical and mechanical servo capabilities. Technical experience in each of these fields enables AiResearch to achieve optimized systems covering a wide range of functions while meeting the most rigid specifications. Systems management is an integral part of each Central Air Data program enabling AiResearch to assume the overall responsibility for systems or subsystems.

The first fully optimized central air data system is already operational aboard the Navy's supersonic F4H-1, the first aircraft to fly with such a system. Similar equipment is on the Navy's first weapon system, the A3J "Vigilante." This broad AiResearch systems capability is now being applied in the fields of military aircraft, commercial jet transports, missiles and submarines.

THE GARRETT CORPORATION
AiResearch Manufacturing Divisions
Los Angeles 45, California • Phoenix, Arizona

Systems, Packages and Components for: AIRCRAFT, MISSILE, ELECTRONIC, NUCLEAR AND INDUSTRIAL APPLICATIONS

Air Force Housing Report Indicates High Rents Plague Stateside Families

More than one-third of the Air Force installations in the United States do not have Government housing available for newly assigned personnel, according to the March USAF Forecast on the movement of dependents and housing.

At these 90 installations, adequate family housing in the local communities is either non-existent or is normally available only at high rents.

Reasonable rents for adequate family quarters are available only in 15 of the 90 localities which cannot provide Government family quarters. Personnel stationed at 49 of these 90 localities, the Air Force says, can obtain adequate family housing only at high rents.

In 25 localities where Government housing is not available, the Air Force says, adequate family housing is either "practically non-existent" or is "non-existent except in rare instances." One installation, Grand Rapids AFS, Minn., reports that there is no adequate civilian housing available at all.

Over 80% of the ZI areas where Air Force personnel may be stationed do not have adequate civilian housing available at reasonable rents. In over 20% of the localities where Air Force personnel may be stationed, adequate civilian housing is virtually non-existent.

The quarterly housing survey was compiled by Air Force headquarters from reports submitted by local Air Force installations.

Boeing B-52 Carries North American X-15 On 70-Minute Maiden In-Flight Checkout

The Defense Department on 10 March told the details of the 70-minute "captive flight" made that day by the North American X-15 under the wing of a modified Boeing B-52 bomber.

Next will come a powerless glide flight of the X-15, followed by the first powered flight, as the Air Force and industry team to send a man to the outer reaches of the earth's atmosphere.

Here is the full text of the Pentagon's report on the X-15's maiden airborne adventure:

"The North American X-15 made its first flight at Edwards AFB, Calif., today as a "passenger" under the wing of a modified B-52 bomber.

"Suspended from a specially built pylon under the right wing of the huge bomber, the X-15 was carried to an altitude of 38,000 feet for aerodynamic and system checks and for crew familiarization.

"Following the 70 minute in-flight checkout, the Boeing B-52 landed on the Edwards AFB runway with the X-15 still slung under its wing. The flight, which met its test objectives, was the first in an extensive series to be conducted by North American Aviation to demonstrate structural integrity and nominal performance prior to acceptance by the Air Force.

"Next step in the program will be a glide flight, flown without power, in which the X-15 will be released from the mother ship and landed on Rogers Dry Lake Bed, California. The first powered flight of the X-15 is scheduled to follow when all preliminary ground and air checks of systems and equipment are satisfactory.

"To carry the X-15 aloft, the B-52 underwent an extensive modification program by Air Force and North American technicians. An 8 x 6 foot section of the bomber's right wing flap was cut out to make room for the wedge tail of the X-15.

"A pylon containing attack mechanism and several connecting lines to the X-15 was installed midway between the inboard engines and fuselage.

"A closed circuit television system has been installed in the B-52 with cameras trained on the X-15 to insure a close scrutiny before the research vehicle is released.

"Scott Crossfield, North American test pilot, who is scheduled to test fly the

—Continued on next page

HONORED FOR THULE. Presenting the Air Force Commendation Medal to 6th Installations Squadron Commander Lt. Col. Fred E. Buck (right) is 47th Air Division Commander Brig. Gen. William C. Kingsbury, Walker AFB, N. M. Colonel Buck was awarded the medal for exceptional service at Thule AB, Greenland.

Republic Scientist Joins AF Space Vehicle Group

Hyman Stein, Project Manager on Space Projects for Republic Aviation Corporation, has been appointed Consultant to the Aero and Space Vehicles Panel of the Air Force Scientific Advisory Board.

The panel, one of 10 top groups which have been organized to advise the Air Force Chief of Staff on scientific matters, is composed of 14 leading engineers and scientists from the aviation industry, universities and government agencies.

During WWII, Mr. Stein served with the Army at the Ballistic Research Laboratory, Aberdeen, Md., where he flight-tested various projectiles.

Master Navigator Rating Approved

A new advanced aeronautical rating—Master Navigator—has been established by the Air Force.

Master Navigators—the majority will be in the ranks of major and lieutenant colonel—will be identified by the addition of a wreath to the Senior Navigator Badge.

Eligible to wear the new badge are officers in all ranks who are currently on flying status as Navigators, Senior Navigators, or Aircraft Observers who have completed 15 years of rated service since graduation from an accredited military navigation school and have logged 3,000 hours on AF Form 5A.

The Air Force estimates that between 1,000 and 1,500 officers will meet the years of rated service requirement.

GEN. RAWLINGS JOINS GENERAL MILLS INC.

General Edwin W. Rawlings, USAF-Ret., who retired 28 February as head of the Air Materiel Command after more than 30 years' service, has been elected to the Board of Directors of General Mills, Inc., Minneapolis, as Financial Vice President.

President C. H. Bell said General Rawlings will supervise activities of the comptroller's, treasurer's, and commercial development departments, assuming responsibility for the broad financial planning of the company. He will also serve on General Mills' Executive Council.

A farewell report by General Rawlings was published exclusively in the 28 February issue of The Journal.

AF Sets '58 Flying Safety Record

THE Air Force, which had seen its major accident rate drop from 15 per 100,000 flying hours in 1956 to 14 in 1957, scored a notable drop last year to only 10—an achievement which prompted General Thomas D. White, Chief of Staff, to declare:

"We had reason to expect the rate to go up rather than down because of higher speeds in our newer type aircraft and naturally are pleased in achieving such a low rate. It is apparent that our concentration on flying safety is enabling us to reduce the major accident rate from year to year.

"I heartily commend all of the individuals who contributed to the flying safety program of the Air Force last year and feel they will continue to take every measure possible to keep the rate as low as is humanly possible."

UNITED SERVICES *Life Insurance Company*

1625 EYE STREET, N. W. • WASHINGTON 6, D. C.

Announcing

THE CONTINGENCY PROTECTOR

"OPTION FIVE"

Designed for the Officer who declined to elect an option under USCOA or who prefers the Controlled Flexibility of Life Insurance, the CONTINGENCY PROTECTOR is United Services' answer to the problem described to us by thousands of officers.

Combining the many good features of USCOA with the *guaranteed* premium and equity values of permanent life insurance. Provides *increasing* protection to normal retirement age, decreasing as wife nears Social Security age.

Paid-up for $10,000 at Officer's age 65—even sooner by use of dividends. Issue Ages 35—45.

UNITED SERVICES LIFE INSURANCE COMPANY
1625 EYE STREET, N.W., WASHINGTON 6, D. C.

Please furnish details about your CONTINGENCY PROTECTOR Plan

Name ..... Rank .....

Date of Birth: Officer..... Wife.....

Unit .....

Post ..... State .....

Duty Assignment .....

If Flying—Cost of aviation coverage reduces each year—payable only to age 50!

CREIGHTON

Impeccably tailored Sport Shirts in up-to-the-minute fashions . . . a complete selection of distinctive fabrics . . . imported and domestic . . . long sleeves — short sleeves. Look for them.

CREIGHTON U.S.A. 303 Fifth Ave., N.Y.
Famous for quality shirts since 1920

B/G Carpenter Heads Edwards Test Center

Brig. Gen. John W. Carpenter, 3d, USMA '39, has assumed command of the Air Force Flight Test Center at Edwards AFB, Calif., after service at ARDC Headquarters, Andrews AFB, Washington, D. C., as Assistant Vice Commander and Director of Plans and Programming.

General Carpenter, who in May 1941 participated in the first mass flight of B-17s from Hamilton Field to the Hawaiian Islands, was a combat crew commander at Clark Field, Phillipine Islands, and was airborne on a reconnaissance mission when the Japanese attacked the field. His was the first aircraft to land at Clark after the attack.

Brig. Gen. Carpenter

After flying several missions against the Japanese, his aircraft was destroyed on the ground and he commanded the ground echelon of the 19th Bombardment Group, fighting at Bataan, until he was evacuated to Java by submarine to rejoin the Group.

After an assignment at Headquarters, Army Air Force, he joined the Twentieth Air Force in 1944. In 1946 he served on the faculty of the Air Command and Staff School for 2½ years, and then returned to the Philippines to take command of the 5th Reconnaissance Group at Clark Field in 1948. He became Vice Commander of the Thirteenth Air Force there in June of 1949.

Since 1950, his duty assignments have been in the field of research and development at Headquarters, ARDC, with the exception of a course of study at the Air War College and nine months during which he served as Vice Commander of the Arnold Engineering Development Center, Tullahoma, Tenn.

Mrs. Carpenter is the former Dorothy Goding of Binghamton, N. Y. The Carpenters have three children: Carol Sue Jean McBee and John Wilson. They will reside at Edwards.

Captive Flight

From preceding page—

X-15, was in the cockpit of the X-15 for the entire flight. North American pilot Al White and Capt. Robert M. White, Air Force pilot scheduled to take up the X-15 later in the program, flew an F100 chase plane. Capt. Robert A. Rushworth, another Air Force X-15 pilot, flew chase in an F104.

"Ultimately, the X-15 is expected to probe 100 miles into the sky and travel in excess of 3600 miles an hour in order to obtain scientific data in the outer reaches of the earth's atmosphere.

"The Z-15 flight test program will extend over many months and it is not expected that maximum performance will be realized until the airplane is turned over to NASA and the Air Force."

Maj. Caraway At Wiesbaden

Maj. Joe W. Caraway, Ground Observer Corps Coordinator for Oklahoma, will be reassigned in April to the USAFE Office of Information Services at Wiesbaden, Germany. He was formerly Deputy Director, Information Services, Air Defense Command, and in 1953-54 was ISO for 33d Air Division, Oklahoma City.

B/G Moore To Sheppard

Brig. Gen. Thomas E. Moore will become Commander of the Sheppard AFB, Tex., Technical Training Center 1 July. He is CofS of the Air Training Command at Randolph AFB, Tex.

Maj. Nugent Is Commodore

Maj. William Nugent of Tyndall AFB, Fla., is the new Commodore of the Panama City, Fla., Outboard Club.

U. S. AIR FORCE ORDERS

James H. Douglas, jr.—Secretary of the Air Force
Malcolm A. MacIntyre—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material) (Designate)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Lewis S. Thompson—Special Assistant (Manpower, Personnel & Reserve Forces)
Richard C. Horner—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

GENERAL

Rawlings, (MajGen) Edwin W, fr Wright-Patterson AFB as Comdr AMC, & ret in gr of MajGen, eff 28 Feb.

COLONEL

Nash, Clifford, Wash, DC, to Hq ATC, Randolph AFB.

LIEUTENANT COLONEL

Poerschke, Raymond A, Ent AFB, to 95th Ftr Intcp Sq, ADC, Andrews AFB.

Shook, Carmel M, Seymour Johnson AFB, to Hq AWC, Mexwell AFB, for 59-60 Cl.

Fr Wash, DC, to Sta Indicated

Baker, Arthur H, jr, 2608th Air Res Cen, ConAC, Albany, NY.

—Continued on page 19

Col. Yancey Leads Dyess Air Division

Col. William R. Yancey, has assumed command of the 819th Air Division at Dyess AFB, Tex. He replaced Col. Frank P. Sturdivant, USAF-Ret.

Col. Burton C. Andrus, former Vice-Commander of the 96th Bomb Wing, moved up to the Commander's position replacing Colonel Yancey. Col. John E. Atkinson assumed Colonel Andrus' former post.

1934 GPM 1959

Our Silver Anniversary

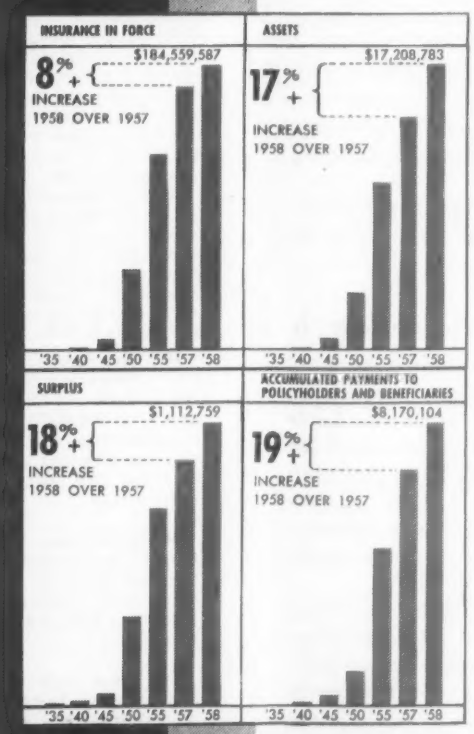
25th Statement of Condition

ASSETS

Cash	$ 221,179.94
Bonds	6,495,905.91
Stocks	408,993.00
First Mortgage Loans on Real Estate	6,768,981.42
Loans to Policyholders	1,879,732.32
Interest Due and Accrued	94,997.37
Premiums in Course of Collection and Miscellaneous Assets	1,338,992.87
Total Assets	$17,208,782.83

LIABILITIES

Legal Reserve on Outstanding Policies	$14,265,686.27
Death Claims and Matured Endowments in Process of Payment and Reserve for Unreported Claims	90,980.00
Dividends Left with Company	781,624.19
Reserve for Dividends Payable in Following Year	334,307.03
Premiums and Interest Paid in Advance	223,798.01
Miscellaneous Liabilities	162,073.52
Reserve for Taxes	144,451.50
Security Valuation Reserve	93,103.53
Total Liabilities	16,096.024.05
Surplus	1,112,758.78
Total Liabilities and Surplus	$17,208,782.83



Our thanks to our many policyholders and friends who have contributed so much to make this first quarter century a pleasant, productive and memorable one.

GOVERNMENT PERSONNEL MUTUAL LIFE INSURANCE COMPANY
Home Office • San Antonio, Texas

WASHINGTON, D.C. • LITTLE ROCK • SAN DIEGO • SAN FRANCISCO • SAN ANTONIO • HONOLULU, T.H.

ARMY
NAVY
AIR FORCE
JOURNAL

"SPOKESMAN OF THE SERVICES SINCE 1863"
1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D. C.

LeROY WHITMAN, Editor-Publisher
D. C. BROWN, President-Comptroller
DANIEL Z. HENKIN, Assistant Editor

14 MARCH 1959

Return To Four-Year Tours For Chiefs Of Services

The plan to tie up the Chiefs of the Armed Services in support of the Administration's budget by having them join in signing a statement in advance has backfired. It is quite obvious that the members of the JCS could not conscientiously say that the budget covered *all* of their needs. Therefore it was necessary to include a qualification (see THE JOURNAL'S reproduction of the document on the first page of our 7 February issue) that "all have reservations with respect to the funding of some segments of their respective Service programs."

Senator Lyndon Johnson's Preparedness Subcommittee promptly asked each of the Military Service heads to submit a statement of his "reservations" concerning the 1960 budget. Thus, faced with an official request from Congress it was incumbent upon the Service Chiefs to express their views. The resulting statements were published exclusively in full text in THE JOURNAL last week and subsequently in the daily press throughout the nation. They revealed wherein each of the Services felt that the budget fell short of meeting its needs.

These statements, in turn, came back to haunt the Administration when President Eisenhower insisted to Congressional leaders that we are militarily prepared in atomic, thermonuclear, and conventional forces to deal with the Berlin crisis. Some of the leaders, led by Chairman Carl Vinson of the House Armed Services Committee and Chairman J. W. Fulbright of the Senate Foreign Relations Committee, found it hard to reconcile the Administration's picture of the Communists' strong position in Berlin and East Germany with the Administration's cut-back, though balanced, budget.

It seems to us that the position of the military chiefs of our Armed Forces would be more in keeping with their responsibilities to Congress and the people, as well as to the Administration, if we were to return to the traditional four-year tour for the Chiefs of Staff and the Chief of Naval Operations. The system now in vogue, which began with the Eisenhower Administration, gives them only a two-year initial tour with the tacit understanding that they are eligible for another two-year term when the first one expires. The Chief is thus, in effect, under probation for his first term. If his conduct and his views meet with the approbation of the Administration during his first two years, he will be reappointed.

Like the joint statement in support of the budget, these two-year terms carry an implication that an attempt is being made to control a free expression of the professional views of our top military leaders—that they are being "kept in line." This implication was strengthened by the Administration's unsuccessful effort to have dropped from the Defense Reorganization Act the provision upholding the right of members of the Joint Chiefs of Staff to make direct recommendations to Congress concerning National Security.

THE JOURNAL believes a return to the traditional four-year tour for the military chiefs would be in the best interests of the nation and its defenses.

Chairman Brooks Moves To Support Basic Research

Spurred by Dr. Wernher von Braun's statement that the U. S. is "virtually scraping the bottom of the barrel of scientific knowledge," Representative Overton Brooks (D.-La.), chairman of the House Committee on Science and Astronautics, has moved to do something about it.

Chairman Brooks' solution is in the form of a bill providing that each contractor receiving a research and development contract from the government would be entitled to receive an additional 10 per cent of the total contract for work on basic and supporting research. The measure would apply only if the original R&D contract is of $100,000 or more.

"The conduct of basic scientific research in the United States at the present time," says Chairman Brooks, "is being subordinated to development and production to such an extent that our future scientific and technological progress is seriously threatened. This bill will provide a stimulus to basic research by allocating government funds for that purpose. It will give basic research a badly needed shot in the arm."

At the same time, Mr. Brooks said he would introduce another bill providing that funds received under this basic research program will not be taxable as income.

Certainly, our basic research program should be as broad and diversified as possible. Under present conditions, many industrial firms are reluctant to take on research projects because the manner in which they are administered makes them unprofitable. We hope that when Mr. Brooks holds hearings on his bill, his committee, with the aid of industry representatives, will be able to work out a measure which will channel funds into research projects and at the same time give an incentive for firms to take on such programs.

General Parks' Legacy To The Nation And Its Defenses

The life work of Lt. Gen. Floyd L. Parks, USA-Ret., who died this week in Washington, D. C., will long leave its imprint upon the Nation and the defense forces to which he was so ardently devoted.

He was a soldier's soldier who knew and understood every commissioned and non-commissioned officer in his command, a strategist of outstanding ability as shown by his service as Chief of Staff of the First Allied Airborne Army, a fighting commander who led the First U. S. Airborne Army into Berlin, and as a diplomat who steered a strong course as "Chief Kommandator," presiding over the meetings of the combined U. S., British, French, and Russian occupational forces in Berlin.

The war over, General Parks was assigned to duty as Chief of Army Information in the Pentagon. Without prior duty or experience in the field of public relations, his innate common sense and understanding of and liking for people immediately won him the admiration and respect of the Washington corps of correspondents. His methods were simple and direct. He believed that the American people have a right to know what is going on, and his faith in the Army was such that he believed it should have nothing to hide. Not only was he tapped for a second tour in this important position, but long after he left the post, Washington newsmen continued to consult him and seek his judgment.

After his retirement, he continued serving the cause of National Defense as Executive Director of the National Rifle Association and through participation in many committees of importance to the national security.

Truly, General Parks' influence will be felt for many years.

READERS' VIEWS

Management—or Command?

■ During the past few years, THE word in military circles—especially in the various Headquarters—has been Management. It appears that Management has, to too large a degree, diluted and even supplanted the principles of Command.

Command stresses the fundamentals of forthrightness, discipline and accountability. Management, no matter how many of its virtues in a proper environment, has brought to the military establishment an aura of politics and personal gamesmanship. There is a tendency towards shrewdness, an oversophistication which belittles the concrete simple virtues but becomes itself naive in over-emphasizing the vague, casuistic art of negativism.

Such an atmosphere, if allowed to grow, will attract the self-seeker while the honest man of candid demeanor will become frustrated (if he is imperceptive) or disgusted (if he is perceptive).

It is hoped that this observation is in error. There is enough truth in it, however, that it is also hoped that somebody will do something to get Command, with all of its connotations of discipline and positivism, back into the military. "Command" has proved itself—for centuries.

USAF REGULAR

Engineer Generals' Tally

■ As of 1 January 1959 the Corps of Engineers had the following General Officers on active duty:

7—Permanent Major Generals
7—Temporary Major Generals (Permanent Brigadier Generals)
4—Permanent Brigadier Generals
17—Temporary Brigadier Generals (Permanent Colonels)
5—Temporary Brigadier Generals (Permanent Lieutenant Colonels)
—
40—Total General Officers

(Statistics extracted from "Directory of Regular Army Officers—Corps of Engineers—1 January 1959" published by Office Chief of Engineers.)

The remarkable thing about this is that *EVERY ONE* of the above are USMA graduates, scattered from Class of '22 all the way up through Class of '39. There has not been a general officer appointed to that grade in the Corps of Engineers since WWII that was not a USMA graduate.

The above seems to further bear out the conclusion of "Concerned" in his letter in 28 February issue that the Corps of Engineers is harboring the last major element of the WPPA.

The worst thing about this situation is that those of us who reached the grade of colonel, and are receiving the maximum pay for that grade have nothing more to look forward to in the line of pay, prestige or promotion for the last 5 to 7 years of your whole career as an officer. Of course we have the choice of getting out and going to work for private industry with a reduced retirement pay (62½ to 67½%) or sticking around the last few years and receiving the maximum 75% retirement pay. We are in the Army because we like it and are loyal to the service, but it would be nice to know that you at least have an equal chance with the WPPA boys.

"MORE CONCERNED"

IN THE JOURNAL

10 Years Ago—The President in a letter to Secretary of Defense James Forrestal this week gave "general" approval to the new Pay Bill for increased compensation for the Uniformed Services, but directed that the bill be revised to bring the cost down to budget requirements.

50 Years Ago—The British War Office, it is reported, is negotiating for the purchase of one or more Wright aeroplanes, while the Aero Club of Budapest has ordered five of the same machines.

95 Years Ago—General Sherman is reported by telegraph to be back at Vicksburg. His command is said to have destroyed forage and provisions enough to subsist the Rebel army from three to six months.

Army Ordnance Missile Command Chief Describes Army Management Concept; General Medaris Cites Achievements In 16 Major Systems During The Past 15 Years

By Maj. Gen. John B. Medaris, USA
Commanding General
Army Ordnance Missile Command
Huntsville, Ala.

(During recent months, there has been keen interest in the Services, Congress, and Industry concerning the Army's management philosophy for its missile and space programs. The following "Modus Operandi" authoritative report was made last week by General Medaris in testimony before the House Government Military Operations Subcommittee of the Government Operations Committee.)

THE organization which I command is engaged in research, development and support activities related to missiles as weapons and as vehicles for space exploration. The command was established in March 1958 in order to consolidate Army missile and space development activity under a single, integrated management. To meet this responsibility in programs of highest national priority, Secretary Brucker has delegated to me certain special powers which permit decisions in high priority programs to be made at the operating level.

The mission elements of the missile command are the Army Ballistic Missile Agency (ABMA) and the Army Rocket and Guided Missile Agency (ARGMA) at Redstone Arsenal, and the White Sands Missile Range (WSMR) in New Mexico. The missile firing laboratory of the Army Ballistic Missile Agency is at Cape Canaveral, Florida. The Deputy Commander for Army at the Pacific Missile Range is also under my jurisdiction.

Management Capabilities

The Army Ordnance Missile Command (AOMC) has certain peculiar capabilities of management and technical support which are in national demand and which are being utilized to the reciprocal benefit of national defense and space research. The command is first of all a scientific, technical and management resource of the Army, for the Army, directing the Army's missile programs. The command is also a unique national resource, and as such it carries forward, concurrently with its Army activities, programs for its sister services, for the Advanced Research Projects Agency (ARPA), and for the National Aeronautics and Space Administration (NASA). This is nothing new; this has been the role of the Ordnance Corps, of which AOMC is a part, throughout its history. It is important to realize that what may appear a division of interest is, in fact, quite the opposite. The reason is simple: a ballistic vehicle does not know whether it is boosting a warhead over a trajectory or a scientific payload into space. Furthermore, the interdependence of these two missions does not end with the use of common hardware; the human experience gained from one field is priceless in the other.

"Integrated Management"

The term "integrated management" is in popular usage these days; however, a clear definition of the term is hard to find because it is indiscriminately applied to management systems that are more different than alike. I suppose that the question, as Humpty said to Alice, is who is to be the master of the word. "When I use a word," Humpty said, "it means what I choose it to mean, nothing more nor less."

In order to understand the Army definition of the term "integrated management," one must begin with an understanding of the total mission of the Ordnance Corps. This may be stated as the responsibility to provide and to service munitions and combat equipment. This responsibility is absolute, beginning with what is needed from the time it is just an idea in the mind of its designer or user, and extending throughout the creation and life of the item until it is finally destroyed or worn out or made obsolete and disposed of. Inescapably bound up with this responsibility to the user is our responsibility to the American taxpayer, a responsibility to assure that taxpayer that he receives maximum value for the money entrusted to our care. The Army recognizes that we cannot discharge these responsibilities unless we are competent in every phase of management that touches upon the quality, reliability, capability, and cost of our equipment.

The first thing we must know is the tactical requirement. To that end we are in constant communication with every resource that might be able to predict the future nature of warfare. The price of being wrong in this area is not only excessive expenditures, it is also the cost of human life.

Quality Control

Next, we must be able to measure the performance of the products emerging from our research and development system. Anything which is not effective does not belong in a military inventory. Having tested the performance of a developmental item and found it acceptable, we must thereafter control quality in production, and see that the cost is related to the military value of the item.

Finally, we must know that the item is maintainable, and the achievement of this state of readiness goes all the way back to the drawing board.

Reliability is a function of the Army's decision from beginning to end. Men experienced in this unique business can look objectively at a development program, almost before it begins, and identify the reliability problems we can expect to encounter. Reliability must be built into all the decisions which are made through an entire program through design, tests of successive stages of design, through corrections made during design, through further testing, through production and the assurance of quality production, through supply and protection of quality in the supply system.

This is where the Army credo of management begins. We believe that these decisions must be made by men who have to "stand up and be counted" by the men who must answer to the combat soldier who takes that equipment into the battlefield with his life in his hands. We cannot have those decisions made by other people for us. These decisions must be made on the basis of our knowledge, reinforced by the knowledge of others in equally objective positions. In dealing with the competitive, commercial world we must be in a position truly to control our business. We must have technically competent people on the government payroll who have no conflicting interests, and who therefore can afford to be objective—and (I select my words carefully) people who cannot afford to be other than objective.

Only For War

There are no commercial buyers of our products. These are not washing machines, plows, or lawn mowers. We are concerned with items for which there is neither technical nor commercial market; items required only for the business of war; items upon which life or death hangs when they are used—the life or death of the enemy or the life or death of the men who uses them. This is the center of focus for our endeavors, every moment.

There are those who believe that this work can be accomplished without government competence in-house.

ARMY MISSILE CONFERENCE—Maj. Gen. William W. Dick, USA, Director of Special Weapons in the office of Lt. Gen. Arthur G. Trudeau, USA, Chief of Research and Development, confers here with Chief Missiles Engineer Robert L. Johnson of the Douglas Aircraft Company at Santa Monica, Calif. General Dick, during recent Congressional testimony, called for increased funds to launch production of the Nike-Zeus anti-missile missile in which Douglas is playing a leading role under over-all supervision of Maj. Gen. John B. Medaris, Army Ordnance Missile Command.

I submit that an approach of that kind ignores basic principles which can be defined as follows:

First—The application of control requires the capability to control, not just by influence or suggestion, but by direction when necessary.

Second—The capability of control requires knowledge and experience, because without experience one must rely upon faith and hopeful trust—trust which has no true basis because one cannot know whether his faith is well-placed unless he has experience, unless he has first-hand knowledge.

Engineering knowledge deteriorates in a vacuum. I don't believe there is a competent scientist or engineer in the country who will not say that if he is required to spend a certain period without having the responsibility for actual hardware work, wtihout being able to go out—to do and see—or to say how to do and thus test his own knowledge, he will deteriorate and become the type of engineer who looks over blueprints and hopes he is right but is always haunted by nagging doubt as to the wisdom of his judgment because he is not current with the state of the art.

Confidence in one's own knowledge is the vital part of this problem of assuming responsibility. One must be confident of his knowledge and ability, confident enough to stand up to others and say, "I'm sorry, this is not right, this will not work, you must do it another way." In order to do this, he must himself know how, and must have the assurance that comes only with knowing how—which he acquires only through current experience.

No Divided Loyalty

With all the faith one could have in the performance and patriotism of the industrial segment of the United States, we must understand that in industry the manager is necessarily subject to a certain division of loyalty; he cannot avoid it; that division is fundamental, it cannot be escaped because the interests of the manager of a corporation in which other people have invested money are not always aligned with the necessities of the U. S. Government. When his interests are not so aligned, objectivity no longer exists. At that point someone who knows must make a decision. The Army wants to be sure that when those occasions arise, we are able to walk in to any man doing business for us and say, "This must be different. This quality will not hold up. This is what our soldiers need." We must be assured that we cannot be defeated by lack of knowledge, that the contractor must respect our judgment because he knows that we know.

To that end, then, we must do a certain proportion of our business in-house in order to have the engineering knowledge to control the rest of our business. A part of our business must be in the hands of those people upon whose judgment we must depend to make the vital decisions in connection with the quality and value of products of our contractors.

A good many years ago when Henry Ford started to build a small steel plant a committee of the Congress called him and questioned him about monopoly. "Isn't there enough steel in this country for you?" he was asked. "Yes, sir," Ford answered. "Well, then," the committee pressed, "Why do you build a steel plant?" Henry Ford's answer is said to have been: "Gentlemen, to learn enough about making steel to know what I am buying from the steelmakers."

Product Control

This same principle applies to the armaments of the United States for which we are responsible. This does not mean that we do everything ourselves. This does not mean that we fail to use the industrial might and capacity of the United States. It simply means that we do that amount of work necessary to control the product for which we are responsible and to have the knowledge necessary to control it. We

—Continued on page 31

ARMY
NAVY
AIR FORCE
JOURNAL
ESTABLISHED 1863

Published every Saturday by the
Army and Navy Journal, Inc.
1710 Connecticut Avenue Northwest
Washington 9, D. C.
Phone HObart 2-1220

REGIONAL REPRESENTATIVES

New York, Gene Kraemer, 28 West 44th St., New York 36, N. Y. LOngacre 3-1750.
Detroit, C. J. Sheppard, Penobscot Bldg., Detroit 26, Mich. WOodward 2-3080.
Cleveland, Fred F. Fey, 339 Citizens Bldg., Cleveland 14, Ohio. CHerry 1-2029.
Chicago, Dick Jones, 333 No. Michigan Ave., Chicago 1, Ill. CEntral 6-2828.
Atlanta, Campbell Irving, 1801 Peachtree St., NE, Atlanta 9, Ga. TRinity 2-8002.
Dallas, Richard E. Holerman, 9006 Capri Drive, Dallas 18, Texas. DIamond 8-1229.
Los Angeles, Chris Dunkle, 740 South Western Ave., Los Angeles 5, Calif. DUnkirk 7-6149.
San Francisco, Chris Dunkle & Associates, 420 Market St., San Francisco 11, Calif. SUtter 1-8854.

Member Audit Bureau of Circulations.

Subscription Rates: To individual members of the U. S. Armed Services and their families: One year, $7.50; Two years, $12.75. To civilians and organizations: One year, $10.00; Two years, $17.50. Single Copies, 30¢. Foreign Postage except APOs and FPOs, $1 extra per year; Air Mail Postage to APOs and FPOs $6.50 extra per year.

"The Army and Navy Journal is established in the interest of no party: it will be controlled by no clique. Its independence will be absolute."—From Volume 1, Number 1, Army and Navy Journal, 29 August 1863.

THE ARMY AND MARINE CORPS apparently have elected a delaying action in realigning combat forces in accord with manpower cuts projected for this fiscal year. The Army weeks ago said that one of its four STRAC divisions would need to be dropped from a "ready to go" status. There has been every indication that it would be the 1st Infantry Division at Ft. Riley, Kans. But the Army steadfastly has declined to confirm the elimination of the "Big Red One" division from STRAC.

COMMANDANT PATE OF THE MARINES told the Senate Armed Services Committee (The Journal 31 January) that the decision to cut Leatherneck strength to 175,000 "has required me to deactivate 2 of the Battalion Landing Teams in each of our 3 Divisions. Thus," said General Pate, "our three Marine Divisions will be reduced from a total of 27 to a total of 21 battalions."

AN INQUIRY TO MARINE CORPS HEADQUARTERS brought the response this week that deactivation of the Battalion Landing Teams is not scheduled to get underway until April. There's no question if Marine Corps strength should be authorized at a figure above 175,000, some or all of the 1,350-man Battalion Landing Teams would be kept on the active rolls.

THE ARMY WOULD LIKE NOTHING BETTER than to maintain STRAC at a four-division level, with two airborne and two infantry divisions. Its leaders say this cannot be done within a ceiling of 870,000. That the Army has been fighting hard to preserve STRAC intact was made known by Secretary of Defense McElroy. Answering a newsman's question at his press conference last week, the Secretary reaffirmed the plan to cut one division from STRAC, and commented that he had discussed the matter with the Army "within the past 48 hours."

THAT WAS BEFORE the publication of the texts of the Service Chiefs' "reservations" on the fiscal '60 budget and the renewed protests against Army and Marine Corps manpower cuts on Capitol Hill. As The Journal went to press, the odds seemed at least 50-50 that Congress will vote appropriations language which will put pressure on the Administration to maintain an Army of 900,000 and a Marine Corps of 200,000.

THE COMMANDING GENERAL of the 1st Infantry Division is Maj. Gen. Harvey H. Fischer, formerly commander of the Army's pioneer atomic unit, the Southern European Task Force in Italy. Although little has been said about it publicly, the Army has been forced to reduce the strength of this highly specialized organization.

OVERLOOKED IN THE CONTROVERSY over Army and Marine Corps strength is the fact that the fiscal '60 budget, as submitted by the Administration, calls for a manpower cut in only one Service—the Air Force. While there are insistent demands from varied quarters that SAC mount and maintain an airborne alert, little attention has been given to the fact that such an operation would be extremely difficult to maintain effectively within current manpower limitations. The Air Force, whose leaders indicated a need last year for 10,000 men above the 850,000 target for the year that ends 30 June, must make plans for a further reduction to 845,000 in the year that starts 1 July.

THERE'S ATOMIC POWER, missile power, and leg-power. The last-named is essential to achieve coordination between the interlocking sections, branches, divisions and offices of the Pentagon. The Air Force has in the works a proposed regulation changing the airmen assignment policy. An Air Force officer charged with the mission of hand-carrying the document from office to office this week had obtained nearly 40 concurring signatures. When last seen, he was legging the paper down the labyrinthine ways of the Pentagon.

INCREASED RETIREMENT COSTS for the Armed Forces, coupled with efforts to permit recomputation for all those not now entitled to the higher rates of the 1958 Pay Act, threaten to foreclose the possibility of future increases in basic military pay.

FUTURE CHANGES IN THE PAY STRUCTURE are apt to be made only for such items as quarters and subsistence allowances, or incentive and hazardous duty pays, thus effectively barring increases for those on the retired rolls. The objective of those who advocate non-basic pay adjustments is twofold: 1) to prevent the retirement pay budget from reaching unacceptable levels, and 2) to persuade unsympathetic members of the House and Senate not to press for a contributory retirement system for the Armed Forces.

THE MILITARY PAY ACT OF 1958 requires the Secretary of Defense to make an annual report on the administration of the "special officer pay" provisions. In the 1958 report, just received at the Capitol—six days late—Secretary of Defense McElroy told the whole story in two sentences: "The permissive authority vested in the Secretary of Defense by the above cited law to pay special pay, in addition to any other pay prescribed by law, to certain officers was not exercised during calendar year 1958. Consequently no such payments were made by the military departments to any officer of the Armed Forces."

CLUB 400 AS THE JCS JOINT STAFF is known—whatever its contribution to improved defense strength—is causing a commotion in Pentagon parking logistics. Preparing to issue thousands of new permits in early Spring, Defense Department parking planners must provide slots for the expanded Joint Staff. Since most of the new Club 400 members are in relatively high ranks, they can't be dispersed to remote parking sites. The problem is that when one parking spot is reallocated, it starts a chain reaction that ends finally with a second lieutenant, sergeant, or stenographer moved some steps closer to the Lincoln Memorial (North Parking) or National Airport (South Parking).

WHILE MAJOR ATTENTION is being paid to prospective top-echelon changes at the Pentagon, recent weeks have seen a restlessness at the lower, paper-shuffling levels of Assistant Secretaries, Deputy Assistant Secretaries, Special Assistants, and Deputy Special Assistants. This movement can be expected to continue as many of the civilian officials seek to jump back to industry before the close of the Eisenhower Administration. Although changes at the secondary echelon receive scant notice by the public, they mean much work for military staffs who must devote long hours to the preparation and presentation of briefings for the new hands.

THE PENTAGON TURNOVER OF CIVILIAN OFFICIALS is certain to come in for increasing Congressional scrutiny. There's no question that the patronage-conscious national political committees would howl, but a good case can be made for strengthening top non-political civilian career billets throughout the Defense Department to reduce the revolving door action at the Pentagon.

NAVY BLUE AND GOLD has made a new appearance. The Navy colors are being sported by Admiral Burke and a number of other high-ranking Naval officers in Washington, D. C. They have been showing up at social functions wearing gold cummerbunds with the blue mess jacket (Page 19). The only cummerbund officially authorized in Navy Uniform Regulations is black.

THE AIR FORCE, ALONE OF THE SERVICES to drop an Assistant Secretary for Manpower, this week named Lewis S. Thompson as Special Assistant to Secretary James H. Douglas for Manpower, Personnel and Reserve Forces. A 1926 Princeton graduate he has served on the staff of the Air Force Secretary since 1954, most recently as Deputy for Military Assistance Programs.

DEWEY SHORT, one-time Chairman of the House Armed Services Committee, has moved from the office of Assistant Army Secretary (Civil—Military Affairs) to be Assistant Secretary for Manpower and Reserve Forces. His counterpart in the Navy is Assistant Secretary Richard Jackson.

THE SERVICES WILL FOLLOW CLOSELY assignment changes in the top Joint Staff billets to determine to what extent these posts will be rotated. The first shift of a Director since the Defense Reorganization of 1958 will see RAdm. Roy C. Gano, USN, Commander, Amphibious Group Two, leaving sea duty for Pentagon service as Joint Staff Director J-4 (Logistics). He will replace Maj. Gen. G. O. N. Lodose, USA, who will be assigned to the Office of the Army Deputy CofS for Logistics, Lt. Gen. Carter Magruder, USA, in mid-July. Joint Staff officials say that there is no specific policy requiring rotation, but it's a good bet that this will be the case for most of the top slots.

NO QUICK EFFORT WILL BE MADE to upgrade the five Joint Staff Director positions, but it will be surprising if these billets are not elevated to three-star status within the next several years. As it stands now, an officer who is the top Operations Deputy in the Army, Navy, or Air Force holds three-star rank, while his counterpart on the Joint Staff, with a responsibility for global operations of all the Services, is only a two-star officer.

APPROPRIATIONS HEARINGS ON CAPITOL HILL will see Army witnesses called upon to provide additional details concerning R&D work "in quest of an all-purpose hand-held weapon to deliver selective fire ranging in lethality from small-caliber bullets to nuclear rounds of fractional kiloton yield." Such a search is described in an official report on Army Progress during 1958.

MOST NAVY SPEAKERS have settled on an estimated Soviet submarine strength of 450—at least that was the figure most used during last week's Seapower Symposium in Washington, D. C. The Army used an estimate of 500 far-ranging submarines in describing Communist strength in the '58 Progress Report. The Navy previously had talked about a 500 strength, but now reports that the Soviets have retired some of their older subs—hence the reduced estimate.

FULL PAGE ADVERTISEMENTS in newspapers on Thursday 5 Mar. hailed the success of the Pioneer IV space flight. One advertisement, sponsored by the Chrysler Corporation, pleased the Army; it spotlighted the Army's joint effort with NASA. The other advertisement, sponsored by Pan American, had only an oblique reference to the Army's role, emphasized the teamwork of the USAF, NASA, and Pan American personnel. Pan Am is the prime contractor for management, operation and maintenance of the Atlantic Missile Range at Cape Canaveral.

Army Orders

From page 5—

Perez, Gines, Ft Jackson, to XVIII Corps, Ft Bragg.
Cooper, Earl M, New York, to Hawaii.
Adams, Willis J, Wash, DC, to USA Elm Hq Pac Comd, Cp H M Smith, TH.
Brookhart, Harold C, New York, NY, to USA Elm MAAG, Japan, Tokyo.
Alfred, Lee L, Ft Sam Houston, to Hq XV USA Corps, Presidio of SF.
Chloupek, Laurence E, Maxwell AFB, to Hawaii.
Schiller, Henry M, Wash, DC, to Korea.
Cawfield, Paul A, New Brunswick, NJ, to France.
Irwin, Jefferson J, Wash, DC, to Germany.

To Stu Det USA Elm the Nat War College, Ft McNair

Finn, John M, Ft Carson.
Lindner, Kenneth R, Ft Benning.
Long, Glen C, Ft Leavenworth.
McCaffrey, George W, Ft Riley.
Middleworth, Henry V, Ft Monroe.
From Wash, DC:
Blakefield, Wm H — Collins, Kenneth W
Roecker, Fredk C, jr — Rosson, Wm B

To First USA Stu Det Governors Is, w/sta NWC, Newport, RI

Acuff, John N, jr, Wash, DC.
Hicks, Herbert C, jr, Arlington, Va.

Lt Colonel

Corl, Robert M, Wash, DC, to Hq USA Gar, Indiantown Gp Mil Res, Pa.
White, Wolfred K, Wash, DC, to Stu Det Second USA, Ft Meade, w/sta MSC, Quantico, Va.
Boyd, John C, Ft Benning, to Hq XXI USA Corps, Indiantown Gap Mil Res, Pa.
Bussey, Donald S, Wash, DC, to Stf and Faculty USAWC, Carlisle Bks.

To First USA Stu Det Governors Is, w/sta NWC, Newport, RI

Kellett, Donald T, Wash, DC.
Callaway, John W, Paris, France.

To Stu Det Hq Third USA, Ft McPherson, w/sta Air War College, Maxwell AFB

Herrington, Jay W, Ft Monroe.
Kehe, Arlin J, Ft Leavenworth.
Singlaub, John K, Ft Campbell.

To Germany

Attaway, Elmer J, Phoenix, Ariz.
Bailey, Gordon W, Wash, DC.
Boyle, Thaddeus A, Ft Leavenworth.
Evans, Edward S, San Francisco.
Harmeling, Henry, jr, Pasadena.
Harris, Cecil O, Chicago.
Ralph, Stephen V, Ft Monroe.
Risley, Richard G, Dorchester, Mass.
Santora, Bert, Binghamton, NY.
Thieme, Leo V, Denver.
Tomlin, John W, jr, Oakland, Calif.
Vogelsang, Edward C, Ft Bragg.
Morse, Woodrow W, Little Rock, Ark.
Pearcey, Harold W, Atlanta, Ga.

To France

Trouillard, Eugene G, Miami.
Millebrand, Alvin R, Durham, NC.

Major

Read, Harold S, Monterey, Calif, to USA Fld Det S, OACSI, USA, Wash, DC, w/sta Tokyo, Japan.
Rhodes, John J, Ft Carson, to USA Elm MAAG, Vietnam, Saigon.
Thomas, Fred E, Ft McPherson, to USA Elm JUSMAG, Philippines, Manila.
Tygal, William T, Monterey, Calif, to USA Elm MAAG, Vietnam, Saigon.
Lynch, Eugene M, Ft Ord, to USA Std Gp UK, London, England.
Carter, Willis, jr (AS), Ft Devens, to USA Gar, Arlington Hall Sta, Arlington, Va.
Sullivan, John F, Ft Monmouth, to Stu Det Second USA, Ft Meade, w/sta MSC, Quantico, Va.
Kelly, John W, Ft Benning, to First USA Stu Det, Governors Is, w/sta NWC, Newport, RI.

To Germany

Combs, Watson G, Ft Sam Houston.
Penny, Edward R, jr, Jackson, SC.
Gattuta, Joseph W, Ft Bragg.
Silver, David T, Ft Benning.
Kintz, William F, Wash, DC.

To USARAL

Barnett, Henry H, Ft Bragg.
Wright, Lawrence H, Omaha, Nebr.
Pitcher, John W, jr, Ft Bragg.

L/C C. F. Roberts To Lima

Lt. Col. C. F. Roberts, jr., Post Engineer at Ft. Sill, Okla., has been assigned to Lima, Peru, where he will be officer in charge of the Peru project of the Inter-American Geodetic Survey.

Colonel Roberts will attend a language school in Houston, for 10 weeks. About July he will leave the port of New Orleans, and enroute to Lima will have a week's orientation at Caribbean Command Headquarters in Panama.

Colonel Roberts will be accompanied to Peru by his wife, June, their son, Jon Grant, 19, and their daughter, Robine Kate, 11.

M/G Morin Leaves Carson For D. C. And Turkey

Maj. Gen. Martin J. Morin, Commander of Ft. Carson, Colo., and the 9th Infantry Division since March 1958, will leave for the Pentagon early in May to attend a month-long series of briefings and orientations prior to assuming new duties as Chief of the Joint U. S. Military Mission for Aid to Turkey.

Brig. Gen. Richard A. Risden, Assistant 9th Infantry Division Commander, will assume command of the post and division.

General Morin, USMA '27, will be accompanied by Mrs. Morin to Washington and Turkey. Their son, Patrick, and daughter, Molly, a student at the University of Colorado, will join their parents later.

Captain

Vickers, Willard M, Monterey, Calif, to Fgn Area SP Tng Det, OACSI USA, Wash, DC, w/sta Ankara, Turkey.
MacMillan, William D, 4th, Lebanon, Tenn, to USA Elm MAAG Vietnam, Saigon.
Thompson, Lawrence D, Monterey, Calif, to FAST Det OACSI, Wash, DC, w/sta Beirut, Lebanon.
Dibrell, Jack H, Ft Sam Houston, to USA Elm MAAG, Japan, Tokyo.
Thorne, Lewis W, Ft Churchill, to USATC Inf, Ft Jackson.
Sanders, Horace M, Ft Jackson, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Lackman, William F, jr, West Point, to Hq USAF Academy, Colorado Springs.
Labart, Dorsey M, Wash, DC, to USATC and Gar, Ft Ord.
Therrien, Francois X, jr, Clemson, SC, to 2d Inf Bde, Ft Devens.
McGrath, George F, Ft Campbell, to Northern NY Sector II USA Corps, Syracuse, NY.
Moses, Albert R, Ft Holabird, to 1st Bg 8th Inf, Ft Lewis.

From Ft Benning to Station Indicated

Bland, Ivan C, 1st Bg 13th Inf, 1st Inf Div, Ft Riley.
Howard, Harry, 1st Bg 28th Inf, 1st Inf Div, Ft Riley.
Rierson, Billie G, 1st Bg 5th Inf, 1st Inf Div, Ft Riley.

To USATC Inf, Ft Dix

Payne, Richard M, Norman, Okla.
Sola, Gerald C, jr, Atlanta, Ga.

To Hq US ASA Europe, Frankfurt

From Ft Devens:
Garrant, Geo F (AS) — Wardle, James J (AS)
Gritis, Peter (AS)

To USA Intel MP and SW Sch, Oberammergau, Germany

McLeod, Richard E, Ft Bragg.
Blackwell, Eugene B, Ft Bragg.
From Ft Holabird:
Grbinich, Frank (AI) — Pagac, B B (AI)
Hanson, W D (AI) — Zaharia, E A (AI)
Lubotsky, I J (AI) — Hall, Roy B

To Hawaii

Adams, Charles M, Quantico, Va.
Boff, Robert J, Ft Ord.
Huey, James R, Ft Ord.
McConkey, Kernon M, Ft Campbell.

To France

Carp, Edward M, Ft Dix.
Cooper, Paul A, Aberdeen Pr Gr.
Davis, Randall B, Ft Dix.
Eichelsdoerfer, Howard H, Ft Ord.
Holley, Richard T, Ft Jackson.

To Germany

Kassouf, John J, jr, Wash, DC.
Brink, Arthur R, Ft Gordon.
Eurke, Robert B, jr, Ft Ord.
Presson, Charles W, Quantico, Va.
Ruehe, Richard W, Madison, Wis.
Summers, Archie W, Ft Rucker.

1st Lieutenant

Olson, Bruce G, Jolon, Calif, to 4th Inf Div, Ft Lewis.
Fraley, Robert R, Ft Knox, to Hawaii.
Ray, James R, Ft Lewis, to France.

From Ft Rucker to Station Indicated

Casper, Donald T, 82d Abn Div, Ft Bragg.
Holloway, Teddy G, Lawson Air Fld Comd, Ft Benning.
Kibitz, George D, USATC, Ft Dix.
Bowles, Robert D, 1st Inf Div, Ft Riley.
Fish, George H, 82d Abn Div, Ft Bragg.
Stenehjem, George N, Lawson Afld Comd, Ft Benning.
Strom, John H, 1st Inf Div, Ft Riley.
Benoit, William R, Germany.

From Ft Benning to Station Indicated

Ferguson, James H, 1st Bg, 13th Inf, 1st Inf Div, Ft Riley.
Nordgren, Courtland C, jr, 1st Bg, 28th Inf, 1st Inf Div, Ft Riley.
Shalala, Samuel R, 1st Bg 13th Inf, 1st Inf Div, Ft Riley.
Thompson, Harold J B, 3d, 1st Bg 5th Inf, 1st Inf Div, Ft Riley.
Burns, Robert G C, USA Arctic Test B, Ft Greely, Alaska.
Lofton, Marvin, USA Ord Arsenal, Frankford, Philadelphia.

To Germany

Albright, John P, Ft Dix.
Hoffmann, Theodore H, Ft Benning.
Horton, David F, Ft Campbell.
Omori, Donald N, Ft Jackson.
Pohlod, Leonard G, Ft Benning.
Whitmire, Jerry C, Ft Rucker.
Wilson, Frederick C, Ft Dix.
Harrison, Clyde A, Ft Benning.
Miles, Henry D, jr, Ft Polk.
Fassailaigue, Edward P, jr, Ft Benning.
Peterson, Walter R, Ft Benning.
Piland, William U, Ft Bragg.
Tinsley, William T, Ft Carson.
Zipp, Edwin B, Ft Carson.
Abbott, Jerry M, Ft Polk.
Blagg, Thomas E, Ft Ord.
Cleveland, Clyde M, jr, Ft Carson.
Greene, Leonard A, Ft Benning.
Hammill, William C, Ft Benning.
Hardegree, Bobby L, Ft Benning.

To USARAL

Drouin, Donald E, Ft Bragg.
From Ft Carson:
Close, Leslie L — Garrett, Arthur W

2d Lieutenant

Christensen, Dale E, Ft Benning, to USA Gar, Ft McClellan.

To 2d Armd Div, Ft Hood

From Ft Benning:
Wilson, Oscar, jr — Wingate, Lucius R
White, Willington E

To USATC, Inf, Ft Ord

From Ft Benning:
Hanson, Marvin L — Bowers, Henry C
Mattson, John P — Jerkatis, Eugene
Sedlak, Dennis L

To USATC Inf, Ft Dix

From Ft Benning:
Adams, Wm S — McNamara, M J
Clement, Benj F — MacLeod, Chas C
Fincher, Chas J — Mallonee, Chas G, 2d
Howard, Roland J — McGinley, Bruce N
Mason, Kimball L — Tibbetts, Edw R

To USATC Inf, Ft Jackson

From Ft Benning:
Bingham, Bobby E — Garbee, Richard E
Snyder, James H — Harris, Douglas R
Lebron, Rafael R — Limeres-Grau, M M
Martinkus, Leo A — Menefee, Maurice F
Neumuller, Ernest D — Rucker, Donald R
Neville, Richard O — Del Toro, Wm J
Ramsey, Edw J — Johnson, Harold E
Riggs, Gary A — Law, Sherrill G
Suboski, Milton D — Pitchford, B C
Brantley, Carroll J — Yarborough, James T

To US ARADSCH, Ft Bliss

From Ft Benning:
Andres, Dudley M — Dietzel, Laurence A J
Graf, Leonard G — Francis, Darwin R
Liberty, Chas P — Higgins, Thos S
Rheams, Albert E — Sadler, Cornelius A, jr
Solomon, Irwin E — Shields, Harold J, jr
Woodworth, Clark N — Taylor, Ronald J
Hankins, James A — Turner, James G
D'Alessio, John J

To Korea

From Ft Benning:
Ashe, Richard L, jr — Miller, Gerald V
Ledesma, Jose M — Petterson, Philip M
Mays, Lester J

To Germany

From Ft Rucker:
Onellion, W M, jr — Kaufman, Richard C
Cole, Norman C — Roessner, Norbert J

ARMOR—

Colonel

Darrah, Raymond W, Ft Sam Houston, to Hawaii.
Pitts, George T, jr, Wash, DC, to USASETAF.
Graham, Ephraim F, jr, Wash, DC, to Germany.
Mozley, Joseph T, Monterey, Calif, to OUSARMA, American Legation, Bucharest, Rumania.
Oden, Delk M, Ft Polk, to USAAVNS, Ft Rucker.
Swenson, John H, Wash, DC, to First USA Stu Det, Governors Is, w/sta NWC, Newport, RI.

To Stu Det USA Elm The Nat War College, Ft McNair

Kaiser, James I, Wash, DC.
Kogstad, Arthur W, Univ Park, Pa.
Pickett, George B, Norfolk, Va.
Scott, Richard P, Wash, DC.
Seneff, George P, jr, Wash, DC.

Lt Colonel

Hill, Harry G, Ft Stewart, Ga, to Hq USA Audit Agcy, European Rgn, Frankfurt.

Col. Johnston At Ft. Sam

Col. Marvin V. Johnston has assumed duties as Fourth Army Deputy Adjutant General, succeeding Col. K. P. Jones, USA-Ret.

Colonel Johnston arrived from the Presidio of San Francisco where he was Deputy G-2 at Sixth Army Headquarters.

Colonel Johnston lives with his wife, Ruth, and their son, Peter, 8, at 418 Dickman Road, Ft. Sam Houston.

DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Commander in Chief of the Armed Forces
Military Liaison Officer—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USN
Air Force Aide—Col. Wm. G. Draper, USAF
Secretary of Defense—Neil H. McElroy
Deputy Secretary of Defense — Donald A. Quarles
DIRECTOR, RESEARCH & Engr'g—Herbert F. York.
ASSISTANT SECRETARIES OF DEFENSE
W. J. McNeil (Comptroller)
Charles C. Finucane (Manpower, Personnel and Reserve)
John Nichol Irwin, II (International Security)
Edward P. McGuire, (Supply & Logistics)
Floyd S. Bryant (Properties & Installations)
Dr. Frank B. Berry (Health & Medical)
Murray Snyder (Public Affairs)
General Counsel—Robert Dechert
Chairman of the Joint Chiefs of Staff—General Nathan F. Twining, USAF

Jackson Colonels Move

Four Ft. Jackson, S. C., colonels have been given new duties.

Col. Chester H. Dunning, former G-3, became Commanding Officer of the 1st Training Regiment. Col. Matt C. C. Bristol, jr., former Commanding Officer of the 1st Regiment, replaced Colonel Gines Perez as Commanding Officer of the 3d Training Regiment. Colonel Perez will be transferred to Ft. Bragg, N. C., as Chief of Staff of the XVIII Corps.

Lt. Col. John C. Troutman, previously Executive Officer of the 3d Training Regiment, succeeded Colonel Dunning as G-3.

MacGarvey, Paul D, Newport, RI, to OCRD USA, Wash, DC.
Hutsinpiller, Herschel H, Ft Knox, to Hawaii.
Berky, Eugene R, Cp Irwin, Calif, to USA ADGRU, Augusta, Me, w/sta Portland, Me.
Metzdorf, Jack R, Quantico, Va, to ODCSOPS, USA, Wash, DC.
Knowlton, William A, Ft Meade, to Stu Det USA Elm the Nat War College, Ft McNair.
Skowronek, Paul G, Wash, DC, to Korea.
Dundas, Jack S, Ft Knox, to Hq US CONARC, Ft Monroe.
Root, Paul C, jr, Wash, DC, to Stu Det Hq Third USA, Ft McPherson, w/sta Air War College, Maxwell AFB.

To Germany

Shaw, Irwin T, Ft Sam Houston.
Neill, Dennis W, Ft Monroe.
Steckel, Glenn A, Northfield, Vt.
Witte, Carl G, Ft Monroe.

Major

Cadigan, Robert S, Ft Devens, to Hawaii.
Wimert, Paul M, jr, Wash, DC, to OUSARMA, Am Emb, La Paz, Bolivia.
Lanen, William J, Ft Sill, to Hq USCONARC, Ft Monroe.
Mills, Edgar F, Ft Meade, to Okinawa.
Noid, William D, Maxwell AFB, to Hawaii.

To Germany

Scullen, Allan R, Ft Knox.
Cormier, Robert A, Ft Benning.
Gannon, Vincent deP, jr, Ft Meade, Md.

Captain

Smigielski, Leonard S, Ft Meade, to USA ADGRU, Ohio, Columbus, w/sta Cleveland, O.
Kees, William G, Monterey, Calif, to Fgn Area SP Tng Det, OACSI USA, Wash, DC w/sta Ankara, Turkey.
Reich, Ralph J, Ft Meade, to USA ADGRU Pennsylvania, Annville, Pa.
Policastro, Joseph J, Ft Meade, to USA ADGRU Pennsylvania, Annville, Pa.
Frenkel, George L (AI), Ft Riley, to USA Intel MP and SW Sch, Oberammergau, Germany.
Martin, Louis B, Monterey, Calif, to OUSARMA Am Emb, Bonn, Germany.

To Korea

Bohn, William F, Ft Knox.
Turner, Frederick C, West Point.
Kemble, Charles R, West Point.
Sparks, Claude S, jr, Ypsilanti, Mich.

To Germany

Totten, Donald E, Ft Lewis.
Berres, John P, Ft Knox.
Dodds, Roger W, Ft Polk.
Duke, Ralph L, Wash, DC.
From Ft Knox:
Russell, James M — LaFond, Arthur F
Smullin, Thos E, jr — Mason, Darsey

—Continued on next page

Army Orders

From preceding page—

1st Lieutenant

Stiff, Frederick F, Ft Benning, to 5th Armd Cav Regt. Ft Knox.
Leins, David V, jr, Ft Rucker, to Germany.

2d Lieutenant

From Ft Rucker to Station Indicated

Michelson, Fred R, 4th Inf Div, Ft Lewis.
Gallagher, Joseph P, 12th Avn Co, Ft Sill.
Marett, James D, USA Armor Cen, Ft Knox.
Jett, Thomas F, 2d Inf Div, Ft Benning.

To 82d Abn Div, Ft Bragg

From Ft Rucker:
Alves, Kenneth J — Baynard, Richard A

To Germany

Eddy, Donald R, Ft Knox.

From Ft Polk:
Doster, David A — McAllister, Max F, jr
Bradley, Holley D — O'Connor, Edw J, jr
Davis, Sidney L — Regel, Thos J

From Ft Rucker:
Ledford, Jerry G — Wagg, Robt A, jr
Thompson, David E

ARTILLERY—

Colonel

Exton, Hugh M, Wash, DC, to Hawaii.
Patterson, Charles G, Redstone Arsenal, to OCRD USA, Wash, DC.
Green, Martin L, Monterey, Calif, to OUSARMA Am Emb, Ankara, Turkey.
Hamelin, Rolland W, Norfolk, Va, to ODCSOPS USA, Wash, DC.
Irving, Thurman A, Norfolk, Va, to Hq and Hq Co USA Elm Fld Comd, AFSWP, Sandia Base, NMex.

To First USA Stu Det, Governors Is, NY, w/sta NWC, Newport, RI

Arnold, Thomas St J, Harrisburg, Pa.
Blacker, Kemuel K, Ft McPherson.

To Stu Det USA Elm The Nat War College, Ft McNair

Crittenberger, Willis D, Wash, DC.
Gibbons, James J, Wash, DC.
Kerwin, Walter T, Ft Bragg.
Lilly, Roger M, Ft Sill.
Mayo, George, jr, Wash, DC.
Phillips, Paul D, Wash, DC.
Roberts, Francis J, West Point.

Lt Colonel

Graham, Thomas A, jr, Wash, DC, to USA Instr Gp Fla, Univ of Fla, Gainesville.
Harlan, Robert D, Norfolk, to USA Elm MAAG Vietnam, Saigon.
Barnett, Tom W, Ft Monroe, to US ARADSCH, Ft Bliss.
Mock, Alfred J, Rehoboth, Mass, to Stu Det Second USA, Ft Meade, w/sta MSC, Quantico, Va.
Stauffer, Charles J, Van Nuys, Calif, to 7th Arty Gp, Thule, Greenland.
Miller, Joseph G K, Wash, DC, to Stu Det Hq Third USA, Ft McPherson, w/sta Air War College, Maxwell AFB.
William, Robert H, Norfolk, Va, to Hq USA Elm, CONAD Ent AFB.
Clifford, William E, Norfolk, Va, to OACSI, USA, Wash, DC.
Mancuso, Stephen J, Norfolk, Va, to ODCSOPS USA, Wash, DC.
Pettit, Morris W, Norfolk, Va, to OCRD, Wash, DC.
Vandervort, Ralph E, jr, Norfolk, Va, to OCRD, Wash, DC.

To Korea

Marriott, Richard G, Sandia Base, NMex.
Roton, William F, Wash, DC.
Stanford, Marvin N, Wash, DC.

To Germany

Kazanjian, Bearj G, Ft Sam Houston.
Smith, William J, Roslyn, NY.
Malone, Arthur G, San Francisco.
Myers, George E, San Francisco.
Wood, Oliver E, San Francisco.

Major

Smithson, Robert W, Ft Hood, to USAINTC, Ft Holabird.
Short, David S, Ft Lewis, to USA Elm US Taiwan Def Comd, Taipei.
Buchanan, James, jr, Norfolk, Va, to ODCSOPS USA, Wash, DC.
Kelly, Henry E, jr, Norfolk, Va, to OACSI USA, Wash, DC.
Burnell, Ray L, jr, Paris, France, to USMA, West Point.
Tuck, Richard C, Paris, France, to USMA, West Point.
Wildrick, Richard M, Heidelberg, Germany, to USMA, West Point.
Johnsrud, Bernard E, Ft Sill, to First USA Stu Det, Governors Is, w/sta Nav War College, Newport, RI.

To Stu Det USACGSC, Ft Leavenworth

Franks, Glenn E, St Paul, Minn.
Graft, Charles V, jr, Wash, DC.

To Korea

Johnson, Wayne H, Ft Sill.
Shank, Oliver D, jr, Ft Meade.
Young, Robert M, Ft Leavenworth.
Troska, Adam, Ft Belvoir.
McDonough, Miles V, Ft Sill.
Buerger, Kenneth G, Ft Sill.
Gibson, Robert M, Chestnut Hill, Mass.
Harmon, Leo C, University, Miss.
Walker, Charles E, Ft Sill.

To Germany

Lopez, Fernando, Ft Holabird.
Clark, John E, Syracuse, NY.
Wolbert, Robert E, Ft Bliss.

Captain

Jourdan, Parmer L, Ft Bragg, to USA ADGRU, Miss, Miss Sector Comd IV USA Corps, Jackson, Miss.
Rinehart, Robert L, (AI) Ft Holabird, to USA Intel MP and SW Sch, Oberammergau, Germany.
Langley, Sam A, Ft Polk, to Okinawa.
Bardos, Phillip G, Mont Alto, Pa, to 6th Arty Gp, Ft Bliss.

To USMA, West Point

Meyer, Henry R, Troy, NY.
Thorsen, Peter L, Lafayette, Ind.
Peloquin, Edward A, Ann Arbor, Mich.
Miles, Edgar G, State College, Miss.
Capps, Jack L, Philadelphia.

To Korea

Bennett, Hal C, Clinton, SC.
Calhoun, Leon J, Tallahassee, Fla.
Cipolla, Francis R, Columbia, Mo.
Jennings, Edward O, Orangeburg, SC.
Thompson, Ross L, Van Nuys, Calif.
McKenna, Edward C, St Louis.
Metzger, Edward H, jr, Cincinnati.
Rees, Kenneth R, Chicago.
Nordin, William H, West Point.
Rogers, Guy A, Ft Sill.

To Germany

Dent, James R, Ft Bliss.
Sims, Dan F, Chicago.
Mierswa, Myles H, Ft Rucker.
Sims, Dan F, Ft Bragg.

1st Lieutenant

Kammerdiener, James E, Ft Meade, to USA Fld Det M OACSI, Wash, DC.
Keller, Robert L, Ft Chaffee, to 2d Msl Bn 30th Arty, Ft Bliss.
Rich, Arthur L, jr, Ft Campbell, to QM Tng Comd USA, Ft Lee.
Sciora, Stanley M, Ft Rucker, to Germany.

From Ft Bliss, to Station Indicated

Dooling, Stephen Y, 4th Msl Bn 56th Arty, Bristol.
Pulcini, Dino J, 2d Msl Bn, 59th Arty, Edgemont, Pa.
Wilson, Otis G, 4th Msl Bn 3d Arty, Franklin, Mich.
Ransom, Richard B, 7th Arty Gp, Thule, Greenland.
Jones, Luther E, USA Air Def Cen, Ft Bliss, w/sta Cincinnati, O.

To USMA, West Point

Royals, William C, Philadelphia.
Supizio, Paul E, Cambridge, Mass.
Andrews, Edward P, Cambridge, Mass.

To 101st Abn Div, Ft Campbell

From Ft Rucker:
Martinez, A F — Zugschwert, John F

To Stu Det USATSCH, Ft Eustis

Bergson, Richard W, Rockville, Md.
Byrd, Doxey, jr, Fairfield AFB.
Loftus, Martin R, Van Nuys, Calif.
Mills, Robert M, Cp Hanford, Wash.

To 4th Msl Bn 55th Arty, Thule, Greenland

From Ft Bliss:
Wooster, Francis E — Gray, Frank M, jr

To Korea

Chapman, Leon A, Ft Bliss.
Falter, Wincent E, Ft Devens.
Lawrence, Ernest, Ft Hood.
Mayer, Joseph L, Ft Hood.
McDaniel, Edward P, jr, Ft Riley.
Myles, Maurice, Ft Meade.
Poisley, Thomas A, Ft Hood.
Anderson, James C, Ft Riley.
Dinardo, Nicola, Ft Knox.
Wallace, John R, Ft Devens.

To Okinawa

From Ft Bliss:
Bright, Charles W — Brincefield, Robert L

To USARAL

Canaday, Donald R, Ft Campbell.
Cornell, Irving B, Ft Bragg.
Ritch, Leroy W, Norfolk.
Sprague, James D, Ft Carson.
Dat, Raymond, Ft Bliss.
O'Meara, Patrick B, Ft Hood.

2d Lieutenant

Melton, Richard H, Wash, DC, to 525th MI Gp, Ft Meade.

From Ft Rucker, to Station Indicated

Bernsen, Ralph J, 2d USA Msl Comd, Ft Hood.
Mathena, Donald N, USATTC, Ft Eustis.
Joyce, Warren C, 82d Admin Co, Ft Bragg.

To 101st Abn Div, Ft Campbell

From Ft Rucker:
Berry, John H — Niles, Gary W

To Korea

Rodriguez, Humberto G, Ft Campbell.

From Ft Sill:
Brown, Benny J — Nelson, Philip D
Brown, Phillip G — O'Neill, Francis J
Chamberlin, S H, jr — Scales, W W
Collins, Richard D — Shanks, H K, jr
Duda, David A — Simmons, Thomas E
Hoover, John E — White, John E
Menk, C G, jr

From Ft Bragg:
Gibbo, Richard R — Mulvenna, John W

To USAREUR (NIKE os Pkg No 8)

From Ft Bliss:
Hurd, Chetwin M — Shumway, James D
Oyler, Leo E, jr — Silva, Norman E
Pipkin, John R — Wilson, Richard A
Richardson, G A — Wilson, J K, III

To Germany

From Ft Sill:
Carter, L R, jr — Long, James S
Dymsza, Chester W — Miller, Sheron W
Gibson, Richard L — Ota, Harry S
Hull, Sammy K

CORPS OF ENGINEERS—

Maj Gen E C Itschner, C of E

Colonel

Futral, Allen A, Wash, DC, to Germany.
DeLancey, Raymond W, Portland, Oreg, to OC of Engrs USA, Wash, DC.

To First USA Stu Det Governors Is, w/sta NWC, Newport, RI

Camerson, Harry F, jr, Wash, DC.

To Stu Det USA Elm the Nat War College Ft McNair

Dalrymple, John C, Wash, DC.
Dziuban, Stanley W, Waltham, Mass.

Lt Colonel

Koski, William N, San Francisco, to USA ADGRU Korean, Yongsan.
Carlson, Paavo D, Portland, Me, to USA Engr Div Missouri River, Omaha, w/sta Denver, Colo.
Mahan, Tallman J, Carlisle Bks, Pa, to USA Elm Hq AFSE, Naples, Italy.
Powell, Edwin L, jr, Ft Rucker, to Stu Det Hq Third USA, Ft McPherson, w/sta Air War College, Maxwell AFB.

Major

Egbert, John S, West Point, to First USA Stu Det, Governors Is, w/sta Nav War College, Newport, RI.

Captain

Ojendyk, Robert T, Columbus, O, to USA Map Svc, Wash, DC.
Ivy, Eldridge L, sr, Ft Benning, to 54th Eng Bn, Ft Knox.
Norvell, John B, College Station, Tex, to USA Map Svc, Wash, DC.
Brandes, William F, Thule, Greenland, to USA Map Svc, Wash, DC.
Kobs, Ernest C, Sondrestrom, Greenland, to USA Instr Unit, Rice Institute, Houston.
Needham, William A, Ft Devens, to France.
Luther, Francis C, Petaluma, Calif, to Germany.
Sutton, James L, Sondrestrom, Greenland, to Det No 12 USA ROTC Instr Gp XVI USA Corps, Colo Sch of Mines, Golden, Colo.
Peel, Wesley E, Baffin, Is, Canada, to Det No 10 USA ROTC Instr Gp XVI Corps, Univ of Colo, Boulder.
Porcher, Arthur G, 2d Keflavik, Iceland, to USA Ord Msl Comd, Redstone Arsenal.

To Stu Det USAES, Ft Belvoir

Brewer, John F, jr, Potsdam, NY.
Delbridge, Norman G, jr, East Lansing, Mich.
Garver, Ralph T, Terre Haute, Ind.
Martin, Jack W, Auburn, Ala.
Runquist, Joseph J, Milwaukee.
Earnest, Clyde T, jr, College Sta, Tex.
Everhart, Tommy L, College Sta, Tex.
Knutson, Kent G, College Sta, Tex.

1st Lieutenant

Segal, Robert, West Point, to Stu Det USAES Ft Belvoir.

To Stu Det USAES, Ft Belvoir

Purdy, John T, Urbana, Ill.
Anklam, Frederick M, Urbana, Ill.
Barnes, Harold F, Ames, Iowa.
Anderson, George B, Ft Ord, Calif.
Appleton, James L, jr, Rapid City, SD.
Austin, Kenneth B, Ft Bragg, NC.
Ayers, Robert E, Rolla, Mo.
Kramer, Kenneth R, College Station, Tex.
Martin, John F, College Station, Tex.
Robinson, Hugh G, Cambridge, Mass.
Stevens, Richard W, College Station, Tex.
Pledger, Walter R, College Station, Tex.
Poteat, John A, jr, Cambridge, Mass.

From Princeton, NJ:
Broumas, Andre G — Miller, James M
Keiser, Edwin C — Ransone, James F
Knox, James R — Riese, Robert C

2d Lieutenant

Powers, Richard G, Ft Belvoir, to Korea.
Paustian, Lennie L, Ft Belvoir, to Germany.

To USA Gar, Cp Gary, Tex

From Ft Belvoir:
Solomon, S M, 4th — Walker, Hasten E

Col. Daniel Webster Is Carson Comptroller; Other Army Eagles Get New Assignments

Col. Daniel Webster, who came to Ft. Carson, Colo., as Deputy Commander, 9th Division Trains in October 1958 and later was appointed Trains commander, has been named as Post Comptroller. He replaces Lt. Col. Glen E. Daugherty, who retires 1 April.

Col. Ervin L. Keener has assumed duties as Deputy Commander of the Utah General Depot in Ogden, commanded by Col. S. M. Gilman.

Colonel Keener had been Commandant, Quartermaster Food and Container Institute of the Armed Forces in Chicago, a subordinate element of the Quartermaster Research and Engineering Command of Natick, Mass.

Col. Joseph H. Collart, Southern Area Command Engineer since April 1957, received the Army Commendation Ribbon with Metal Pendant prior to his recent departure from Munich, Germany, for a new assignment in the United States.

Colonel Collart's successor is Col. Robert W. Lockridge, who came from Cincinnati, where he was Assistant Ohio River Division Engineer.

Col. Joseph E. Murray is the new Deputy CofS at Ft. Lewis, Wash.

Arriving from Ft. Lee, Va., he succeeds Col. Robert J. Speaks, who returns to his prior assignment as 4th Division and Lewis Supply and Logistics Officer.

Colonel and Mrs. Murray and their daughter, Marilyn, 11, reside at Lewis.

Col. Keith H. Barber, President of the Boards Section, Army Garrison, Ft. Jay, N. Y. was awarded the First Army Certificate of Achievement prior to his retirement 28 February after 30 years' service.

Col. R. H. Travis Succeeds B/G Allison At Ft. Sam

Col. Robert H. Travis is the new Commanding Officer of the 312 Logistical Comand B, a Reserve unit with headquarters at Ft. Sam Houston, Tex.

He succeeds Brig. Gen. Dwight N. Allison, Commander since October 1953, who retired 28 February.

Maj. Belote At Ft. Sam

Maj. Lem Y. Belote has been assigned to the Fourth Army G-4 Section at Fort Sam Houston, Tex.

His wife, Earline, and their children, Nannette, 16, and Kenneth, 6, have joined Major Belote at 242 Readwell Drive, San Antonio.

Maj. Conklin A.G. At Polk

Maj. LeRoy Conklin is the new Adjutant General for Ft. Polk, La., following the departure of Col. W. W. Kitchen.

Maj. Pagnotta To Pentagon

Maj. Frank R. Pagnotta, formerly Assistant Secretary to the General Staff of the Second Army at Ft. Meade, Md., has been named Military Assistant to the Under Secretary of the Army, Hugh M. Milton.

MEDAL OF HONOR WINNER GETS NEW ATOMIC POST

VAdm. Paul F. Foster, USN-Ret., Deputy General Manager of the Atomic Energy Commission, who won the Medal of Honor at Vera Cruz in 1914, the Navy Cross in 1924, and the DSM in WWII, has been designated by President Eisenhower as the U. S. Representative to the International Atomic Energy Agency.

Since retirement in 1946, Admiral Foster, USNA'11, who will be 70 on 25 March, has served as vice president of a Chicago department store, and was with the International Bank for Reconstruction and Development before joining the AEC in 1956.

Army Ignores Navy Flight Surgeon Wings; Air Force Has Top Aviation Medicine Rates

THERE are now more Navy Flight Surgeons (13) than Army Flight Surgeons (8) on active duty in the Army.

No physicians rated as Flight Surgeons by the Air Force are on duty with the Army, according to Army officials.

The Navy Flight Surgeons—all Army doctors—were graduated from the Naval School of Aviation Medicine, Pensacola, Fla., and received their Flight Surgeon certificates and Navy Flight Surgeon wings upon graduation.

Army authorities, however, say that the 13 graduates of the Navy AvMed school are not entitled to wear Navy Flight Surgeon wings and cannot be classified as Flight Surgeons by the Army until they complete six months' practice and 50 hours of flight time in Army planes.

Army graduates of the Air Force School of Aviation Medicine, Randolph AFB, Tex., are required to practice one year and log 100 hours of flying time before they receive their Flight Surgeon ratings.

Reason for the distinctions, Service officials say, is that the requirements for aviation medical officers differ among the three Services.

In contrast to the Army and Navy requirements, the Air Force requires that its Flight Surgeons be graduates of at least its primary course at the School of Aviation Medicine, and complete one year as an aviation medical examiner and 100 hours' flying time. After 7 years practice and 1,000 flying hours as a Flight Surgeon, an Air Force physician can be named a Senior Flight Surgeon and wear special Flight Surgeon Wings with a star above them.

Fifteen years on flying status and 1,500 hours' flying time are needed to qualify an Air Force Flight Surgeon for the title of Chief Flight Surgeon and a special set of wings.

The Army and Navy do not have special aviation medical ratings above Flight Surgeon.

The basic aviation medical rating common to all Services is that of Aviation Medical Examiner. This title is granted by the Army and Air Force to all their physicians who complete a basic aviation medicine course. The Army, however, gives wings to its medical examiners, while the Air Force does not bestow wings on grades lower than Flight Surgeon.

Few aviation medical examiners are found in the Navy, which reserves this rating for doctors who can complete only four months of the six months' course at the Navy School of Aviation Medicine.

Navy Chiefs of Nursing Service at continental U. S. Naval Hospitals will meet 4-8 May at the Bureau of Medicine and Surgery, Washington, D. C. "Administration of a Nursing Service for Improvement of Patient Care" is the theme planned for the meeting.

LCdr. Mary F. Keener, MSC, USN, has been elected a Honorary Member of the Wives' Wing of the Aero Medical Association for outstanding achievement in aviation medicine. She will be presented with a scroll of membership at the annual luncheon of the Wives' Wing to be held during the meeting of the Aero Medical Association in Los Angeles, 27-29 April.

Col. Valentine M. Barnes, jr., has been named Provost Marshal in the Army Surgeon General's Office, Washington, D. C. He had served as CofS, XVI Army Corps, Omaha, Nebraska. Colonel and Mrs. Barnes and their children, Cynthia Thelma, 16, and Mary Ellen, 10½, reside at 799 N. Van Dorn, Alexandria, Va.

Maj. Margaret E. Pettibone, ANC, was awarded the Commendation Ribbon with Metal Pendant at the Ft. Stewart, Ga., Army Hospital, before her departure for duty at Walter Reed Hospital, Washington, D. C.

Col. Thomas H. Crouch, USAF (MC), Commander of USAFE's Medical Center at Wiesbaden, Germany, has been awarded a fellowship in the American Academy of Orthopedic Surgeons. Colonel Crouch, 43, is also a Fellow of the American College of Surgeons and a Fellow of the American College of Preventive Medicine. He was certified by the American Board of Preventive Medicine in the specialty of Aviation Medicine.

Capt. Louis S. Hansen, DC, USN, has been certified by the American Board of Oral Pathology, the third dental officer of the Navy to be so certified. He is on the staff of the Naval Dental School, National Naval Medical Center, Bethesda, Md.

Col. Elven R. Cooper, USAF (MC), is the new-assigned commander of the 828th Medical Group at Biggs AFB, Tex., following a two-year tour at Clark Field near Manila, P. I. He has accrued more than 2,000 hours in the air during his 19 years of active service.

Colonel and Mrs. Cooper are the parents of two sons. Neil is a Yale graduate and currently in his third year of medical training at that University. Their younger son, Dale, is in his third year at Purdue.

Air Force Will Move Command Surgeons

Brig. Gen. John R. Copenhaver, USAF (MC), Alaskan Air Command Surgeon, in early May will become Surgeon for the Tactical Air Command at Langley AFB, Va.

Brig. Gen. Major S. White, USAF (MC), Director of Medical Staffing and Education, Office of the Air Force Surgeon General, on 1 June will become Air Training Command Surgeon at Randolph AFB, Tex. He will succeed Brig. Gen. James G. Moore, USAF, (MC), who will be Commander of the Lackland AFB, Tex. Hospital.

Maj. Vernie A. Stembridge, USAF (MC), formerly of the Aviation Pathology Section of the Armed Forces Institute of Pathology, Washington, D. C., was presented a certificate for distinguished performance of duty while at the Institute by **Capt. W. M. Silliphant,** MC, USN, Director, prior to his release from active duty to accept a position as Surgical Pathologist at Southwestern Medical School, Dallas.

Capt. Maurice Schiff, MC, USN, Chief of the Eye, Ear, Nose and Throat Service at the Naval Hospital, Oakland, Calif., has been selected as the 1959 recipient of the Harris P. Mosher Memorial Award, an honor that comes in connection with his election to active Fellowship in The American Laryngological, Rhinological and Otological Society, Inc., "The Triological Society."

The organization confers this honor each year upon the candidate for membership whose thesis is "worthy of the distinguished teacher for whom it is named and whose treatise exceeds in excellence those of all other candidates in his Triological class."

"Juvenile Nasopharyngeal Angiofibroma," was the title of Captain Schiff's thesis, which was rated "A Plus" by the examining committee.

Captain Schiff and his wife, the former Gladys Roslyn Biener, of Philadelphia, have a 15-year old son, Lawrence.

A Cardiovascular Pathology Seminar will convene at the Armed Forces Institute of Pathology, Washington, D. C., from 6-10 April.

Capt. Romulus L. May, MC, USN, has reported to the Bureau of Medicine and Surgery as Head, Surgery Branch, Professional Division. He had been on duty at the Naval Hospital, St. Albans, L. I., N. Y.

Maj. Gen. Kenneth A. Hunter, Surgeon General of the Canadian Forces Medical Service, will address the Army Surgeon General's Medical Meeting at Sternberg Auditorium, Walter Reed Army Medical Center, Washington, D. C. at 8 p.m., 19 March. He will discuss "The Organization of the Canadian Forces Medical Service."

To USARAL

From Ft Belvoir:
Chin-Ying, Stanley Lund, John W

SIGNAL CORPS—

Lt Gen James D O'Connell, C Sig O

Colonel

Page, Reginald J B, Seattle, Wash, to Stu Det USA Elm The Nat War College, Ft McNair.

Lt Colonel

MacMillan, Latimer W, jr, Wash, DC, to First USA Stu Det Governors Is, w/sta NWC, Newport, RI.
James, Joyce B, Wash, DC, to USA Mid East Sig Comm Agcy, Asmara, Eritrea.
Newman, John T, Redstone Arsenal, Ala, to Stu Det Hq Third USA, Ft McPherson, w/sta Air War College, Maxwell AFB.
Emery, Guy C, Ft Benning, to USA Gar, Ft Lewis.

Major

Braud, Weston M (AS) Arlington, to dy Sta Ft Meade (remains asg Hq US ASA Arlington Hall Sta, Arlington, Va).
Washcoe, Wilfred C, Ft Leavenworth, to Hq 508th US ASA, Gp, Yongsan, Korea.

Captain

Dexter, Harry A, Ft Hood, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Rubley, Jack, Ft Gordon, to White House Army Sig Agcy, Wash, DC.
Frankhouser, Enoch D, Romulus, NY, to Stu Det Hq Second USA, Ft Meade, w/sta Univ of Va, Charlottesville.
Pulsifer, Robert A, Wash, DC, to USA Comm Agcy, Wash, DC, w/sta Henry Bks, Cayey, PR.
Fitz, Harold C, jr, Albuquerque, N Mex, to Stu Det Hq Second USA, Ft Meade, w/sta Univ of Va, Charlottesville.
Moore, Albert E, Wash, DC, to First USA Stu Det Governors Is, w/sta Nav War College, Newport, RI.
Secan, Frank D, Ft Leavenworth, Kans, to USA Sig Gar, Ft Monmouth.
Goldrick, Robert N, Ft Leavenworth, to USA Sig Gar, Ft Monmouth.
Neff, Eugene P, Bahama Is, BWI, to 15th Arty Gp, Quincy, Mass.

To Germany

Ambrose, Wayne R, Ft Huachuca, Ariz.
Leonard, Klein J, St Louis, Mo.

1st Lieutenant

Dowling, Drew, Ann Arbor, Mich, to USA Sig Msl Spt Agcy, White Sands Msl Range, N Mex.
Lowman, Charles J, Charlottesville, Va, to USA Elct Pr Gr, Ft Huachuca.
Tant, Benjamin E, jr, Long Island City, NY, to Stu Det Hq Second USA, Ft Meade, w/sta Univ of Va, Charlottesville.
Knight, Roy E, Ft Hood, to USA Elm Hq ALFSEE, Izmir, Turkey.
Harris, David F, Ft Myer, to Stu Det Hq Sixth USA, Presidio of San Francisco, w/sta Stanford Univ, Palo Alto.

2d Lieutenant

Best, Frederick W (AS), Ft Devens, to 176th US ASA Co, Taipei, Taiwan.
Nettles, Albert A, jr, Ft Monmouth, to 82d Admin Co, Ft Bragg.
Johnson, Robert L, Ft Devens, to US ASA Sp Proj Unit, Vint Hill Farms Sta, Warrenton, Va.
Cross, Raymond, J, jr, Ft Monmouth, to USA Sig Sch Electronic Tng Det No 2, Redstone Arsenal, Ala.
Duffy, William F, Ft Monmouth, to 316th US ASA Bn, Cp Wolters.
Fertik, Frederick R, Ft Monmouth, to France.
Lavin, Floreal M, Ft Monmouth, to Germany.
Schmickley, James H, Ft Monmouth, to Germany.

Leaving the service?

IF you are an officer or an enlisted man of E-6 or higher rating, and finishing your tour of duty, we'd like to talk to you.

Ours is a twenty-five-year-old company, which offers company financed training, unlimited opportunity and pleasant, profitable and permanent association. We have offices throughout the U. S. and Hawaii. You can probably pick the area in which you want to live.

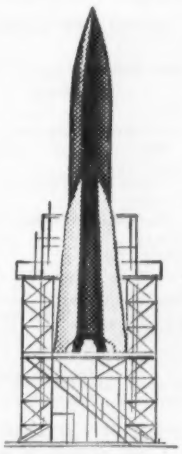
Write for information to Box 217, The Journal.

To USA Elm NSA, Ft Meade

From Ft Devens:
Smith, James V (AS) Greenberger, D M
Taylor, Thurman R (AS)
Callanese, A C (AS) Irvin, Edward L (AS)

—Continued on next page

how to get
YOUR INVESTMENT PROGRAM
off the ground



The sooner you set up an investment program, the sooner you can begin using your surplus cash to earn more money now or to supplement your retirement income.

As a start, you can read the valuable booklet, "How to Invest," now offered free to servicemen and women by Harris, Upham & Co.'s Armed Forces Department. This booklet explains the various types of securities in detail and gives fundamental rules for successful investing. A complete outline of investment principles shows you how to develop an investment program, based on your own individual needs, resources and objectives.

To get your copy of this helpful booklet, mail the coupon today.

HARRIS UPHAM & CO. BUSINESS EST 1895

ARMED FORCES DEPARTMENT, HARRIS, UPHAM & CO.
Members New York Stock Exchange
1505 H Street, N.W., Washington, D.C., Att: General John E. Dahlquist, USA Ret.
Gentlemen: Please forward a free copy of "How to Invest." AJ
*Name*_____ *Rank*_____
*Post or A.P.O.*_____ *City*_____ *Zone*_____ *State*_____

Army Orders

From preceding page—

To Hq US ASA Europe, Frankfurt, Germany

From Ft Devens:

Castellane, T S (AS) Andrews, J K (AS)
Marma, Victor J (AS) Wood, T V, jr (AS)
Thompson, J R (AS)

To 508th US ASA Gp, Yongsan, Korea

From Ft Devens:

Alberts, Alan R (AS) Salmon, D K (AS)

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Colonel

Barry, Charles J, jr, St Louis, to Hq USA Gar, Ft Sheridan.
McWilliams, Harry H, San Francisco, to Japan.
Jones, John T, Ft McPherson, to Hawaii.

Lt Colonel

Napier, Jack P, Norfolk, Va, to TAGO, Wash, DC.

Major

Morgan, John G, Annville, Pa, to USAR CARIB.
Bradley, Ben W, Ft Leavenworth, to Hq First USA, Governors Is, NY.
Yantis, Myron D, Ft Leavenworth, to USMA, West Point.
Maher, John R, Syracuse, NY, to Korea.
Wild, Stanley D, Ft Stewart, Ga, to Korea.

To TAGO, Wash, DC

From Ft Leavenworth:

Goodman, Glenn W Ursano, James J

Captain

Freeman, Arthur L, Ft Polk, to USA Armor Cen, Ft Knox.
Venor, Daniel A, Ft Churchill, Canada, to Hq USA Gar, Ft Jay.
McClellan, William A, Ft Gordon, to Hq and Hq Co USA Elm Fld Comd, AFSWP, Sandia Base, Albuquerque, N Mex.
Reinhard, William S, Ft Polk, to USA Gar, White Sands Msl Rg, Las Cruces, N Mex.
O'Keefe, Timothy L, jr, Boston, Mass, to Korea.
Clark, Roy C, jr, Ft Benjamin Harrison, to Germany.
Klundt, Roland E, Ft Sam Houston, to USARAL.

1st Lieutenant

Crawford, Donald E, Portland, Oreg, to France.
Ostpow, Samuel H, Ft Benjamin Harrison, to USARMS, Abilene, Tex.
Sawyer, Frank N, jr, Ft Lewis, to France.
Quest, Joseph W, Ft Hood, to Germany.

2d Lieutenant

From Ft Benjamin Harrison, to Station Indicated

Boylan, Robert M, USARMS, Milwaukee.
Gusto, Louis D, USARMS, Miami, Fla.
Jaffa, Joseph M, USARMS, Butte, Mont.
Titus, Harry E, USARMS, Ft Bliss.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, TJAG

Colonel

Belser, William G, jr, Governors Is, NY, to USA Elm JUSMMAT, Ankara, Turkey.
Lanning, Harley A, Ft Riley, to OTJAG USA, Wash, DC.
Skinner, Ernest B, Wash, DC, to Hq USA Gar, Ft Riley.
Guimond, Joseph A, Ft Belvoir, to Hawaii.
Tibbs, Richard B, Wash, DC, to Hq USA Engr Cen, Ft Belvoir.

Captain

Cobbs, Cabell F, Charlottesville, Va, to Stu Det USACGSC, Ft Leavenworth.
Fisher, Henry A, Taipei, Taiwan, to Stu Det TJAGSA, Charlottesville, Va.

1st Lieutenant

Shea, Thomas F, Wash, DC, to Germany.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Colonel

Bell, Marvin L, Austin, to Memphis Gen Dep USA, Memphis, Tenn.
Cary, Victor L, Ft Lee, to Stu Det USA Elm The Nat War College, Ft McNair.

Lt Colonel

Russell, Carlos L, Wash, DC, to USA Instr Gp, Fla IV USA Corps, Univ of Miami, Coral Gables.
McMillan, Jenis C, Maxwell AFB, to Hq US CONARC, Ft Monroe.

Major

Steinsiek, Clyde W, Ft Polk, to USA Elm Fld Comd, AFSWP, Albuquerque, NMex.
Van Deusen, Edwin R, Wash, DC, to QM Tng Comd USA, Ft Lee.
Risch, Herman P, Ft Churchill, Canada, to Hq Fifth USA, Chicago.
Russell, George G, Brooklyn, NY, to Germany.
Hunt, Jack R, San Francisco, to USARAL.

Captain

Fitzgerald, William J, New York, to USA ADGRU, Korea, Yongsan.
McGill, Kenneth H, Fargo, NDak, to Hq South Dakota Sec XIV USA Corps, Sioux Falls, SDak.
Mendenhall, Robert L, Natick, Mass, to France.
Gallant, Geo W, Oberammergau, Germany, to Hq US ASA Europe, Frankfurt.

To OTQMG, Wash, DC

From Ft Lee:

Johansen, Elvind H Burt, Donald L
LeMere, Norman J

To Korea

Leary, Alexander R, Chicago.
Skoglund, Clifford E, Auburn, Wash.
Peterka, Louis, Yuma, Ariz.

To Germany

Wilson, J Frank, Wash, DC.
Mullen, Lawrence E, Wash, DC.

1st Lieutenant

Powden, Lester J, jr, Ft Rucker, to USATTC, Ft Eustis.
Novikoff, Arkadie (AI), Ft Meade, to USA Intel MP and SW Sch, Oberammergau, Germany.
Legon, Allan R, Ft Lee, to dy sta Maynard, Mass.
Fuchigami, Hideto, Schofield Bks, TH, to Germany.

2d Lieutenant

Gentile, Nicholas A, Ft Rucker, to USATTC, Ft Eustis.
Stepler, Paul F (AS), Ft Devens, to USA Elm NSA, Ft Meade.
Wade, Douglas M, Ft Lee, to Hq US ASA Europe, Frankfurt.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Colonel

Tando, Kenneth H, Ft Holabird, to FOUSA, Ft Benjamin Harrison.

Lt Colonel

Shealy, Norris, Philadelphia, to OC Cml O, Wash, DC.
Vidlock, Wilford E, Wash, DC, to USA Gar, Ft Sam Houston.
Fabritius, William J, Wash, DC, to USA Ord Dep, Letterkenny, Pa.
McConnell, Wayne D, Letterkenny, Pa, to OCA, Wash, DC.

Major

McFee, Harold F, Ft Benjamin Harrison, to Germany.
Martyniak, Stanley L, Ft Bragg, to USASETAF.

From Ft Benjamin Harrison, to Station Indicated

Bradley, Manlius T, ODCSOPS USA, Wash, DC.
Frontera, Enrique, Columbus Gen Depot USA, Columbus, O.
Hutchison, Warren S, FOUSA, Wash, DC.
Reichard, John S, Richmond QM Depot USA, Richmond, Va.

Captain

Coates, Marvin D, Ft Bragg, to Rock Island Arsenal, Rock Island, Ill.

From Ft Benjamin Harrison, to Station Indicated

Franklin, Emerson, USA Gar, Ft Bragg.
Betka, Robert D, Hq USA Gar, Redstone Arsenal.
Brendza, Joseph V, William Beaumont AH, Ft Bliss.
Dissel, Thayer W, USA Trans Tng Comd, Ft Eustis.
Hursh, Donald G, jr, Hq USA Gar, Ft McNair, Wash, DC.
Andresen, Woodrow B, USA Sig Gar, Ft Monmouth.
Farr, Johnny E, France.
Wolf, Melvin E, Germany.

1st Lieutenant

Cunningham, James G, Ft Dix, to Germany.

MEDICAL SERVICES—

Maj Gen Silas B Hays, SG

Medical Corps

Captain

Kreisler, Leonard, Ft Detrick, to USA Disp, Ft Ritchie.

Dental Corps—

Maj Gen James M Epperly, Chief

Lt Colonel

Lafitte, Herbert B, Ft Knox, to Hawaii.
Hazard, David C, Ft Dix, to Letterman AH, San Francisco.
Francis, Garnet P, jr, Ft Bliss, to USARAL.
Howard, Richard L, Ft Leavenworth, to OTSG, Wash, DC.
Henise, Charles E, Broughton, Pa.
Enmeiser, James M, San Francisco, to ORSG USA, Wash, DC.

Captain

Sheridan, Roland C, jr, Birmingham, to Letterman AH, San Francisco.
Jones, Arth O, Ft Gordon, to 2d Bn Cmbt Team, Keflavik, Iceland.

Medical Service Corps—

Col Bernard Aabel, Chief

Colonel

Zehrer, Frederick A, San Francisco, to BAMC, Ft Sam Houston.

Lt Colonel

Vandel, Frederick M, Columbus, O, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Peterson, Emmett L, Ft Polk, to USA Elm JUSMAG Thailand, Bangkok.
Hampton, Wade F, Phoenixville, Pa, to USAH, Aberdeen Pr Gr.

Major

Smith, Otis M, Ft Meade, to Tripler AH, USARPAC, Oahu, TH.
Ford, Walter E, Wash, DC, to USAH, Ft Lawton.

Captain

McIntyre, Eugene J, Ft Sam Houston, to dy sta USAH, Ft Ord (remains asg Stu Det USA Med Dep, Louisville, Ky).
Laycock, Robert L, Brooklyn, to Fitzsimons AH, Denver.

1st Lieutenant

Ziebell, Earl L, Ft Carson, to Stu Det AMSS, BAMC, Ft Sam Houston.
Spiegle, Hardy L M, Ft Sill, to USARAL.

2d Lieutenant

Conroy, Edward N, Coventry, RI, to 3d Msl Bn, 61st Arty, Loring AFB, Limestone, Me.
Richmond, William H, Ft Polk, to dy sta Fitzsimons AH, Denver (remains asg Stu Det USA Med Dep, Louisville, Ky).
Saylor, Duane M, (AS) Ft Devens, to 508th US ASA Gp, Yongsan, Korea.
Johns, William C, Tacoma, Wash, to 51st Fld Hosp, Ft Lewis.

Veterinary Corps—

Brig Gen Elmer W Young, Chief

Lt Colonel

Maxey, Howard C, Chicago, to USAH, Ft Monroe.
Allison, Aaron F, Ft Monroe, to Germany.

Captain

Schroeder, Gerald F, Chicago, to Hq USA Mil Subsistence Sup Agcy, w/sta Seattle, Wash.

Army Medical Specialist Corps—

Col Ruth A Robinson, Chief

Captain

Bundt, Francine B, Warm Springs, Ga, to Japan.
Rudberg, Agnes J, Ft Sam Houston, to Germany.
Learned, Norma, Ft Carson, to Tripler AH (USARPAC) Oahu, TH.
Hammill, Janet A, El Paso, to WRAMC, Wash, DC.
Evanson, Dolores L, Warm Springs, Ga, to BAMC, Ft Sam Houston.
O'Brien, Eileen F, Ft Bragg, to USAH, Ft Dix.
Blanton, Lottie V, Ft Dix, to Letterman AH, San Francisco.
Soady, Winnifred E, Wash, DC, to Womack AH, Ft Bragg.

1st Lieutenant

McDowell, Joyce, El Paso, to Tripler AH (USARPAC) Oahu, TH.

2d Lieutenant

To WRAMC, Wash, DC

From Phoenixville, Pa:

Hamai, Fay S Langan, Jois L
Chun, Rachel H L Rutherford, Helen A

To BAMC, Ft Sam Houston

From Denver:

Ball, Carlotta B Sullivan, Kathleen M
Schmida, Carol L Ward, Nancy L

To Valley Forge AH, Phoenixville

From Wash, DC:

Croteau, Karen M Mueller, Mary E
Jana, Joyce F Squires, Audrey C

To Fitzsimons AH, Denver

From Ft Sam Houston:

Curtis, Virginia J Meyer, Georgia J
Lundberg, M C Von Prince, K M P

Army Nurse Corps—

Col Inez Haynes, Chief

Captain

Brown, Eleanor N, Wash, DC, to Valley Forge AH, Phoenixville, Pa.
Gallagher, Eleanor R, Ft Belvoir, to Stu Det Walter Reed AH, Wash, DC.
Camacho-Hernandez, Elisa, Ft Sam Houston, to Stu Det WRAH, Wash, DC.

1st Lieutenant

Phillips, Eugene J, Wash, DC, to Ireland AH, Ft Knox.
Samoriga, Eugene P, Wash, DC, to Womack AH, Ft Bragg.

UDC HONORS CRITTENBERGERS. Lt. Gen. Willis D. Crittenberger, USA-Ret., receives the Cross of Military Service on behalf of his son, the late Cpl. Townsend W. Crittenberger, from Mrs. W. Howard Steiner, President of the Mary Mildred Sullivan Chapter of the United Daughters of the Confederacy. Similar awards, the highest bestowed by the UDC, were also given to the General's two other sons, Col. Willis D. Crittenberger, jr., and Capt. Dale J. Crittenberger. Left to right: Mrs. Willis D. Crittenberger, sr., Captain Crittenberger, Mrs. Steiner, Colonel Crittenberger, and General Crittenberger.

HONORED BEFORE VIETNAM. Lt. Col. Clyde P. Sirles, at left, former deputy chief of staff for administration at Ft. Carson, who, receives a Certificate of Achievement from Col. John M. Finn, Carson chief of staff, for his outstanding work at the mountain post since October, 1957. Colonel Sirles was a battalion commander in the former 60th Infantry Regiment, executive officer for the 1st Battle Group, 60th Infantry; and deputy chief of staff for administration. He is on orders for Vietnam as part of a military assistance and advisory group.

Lt. Col. Parr 3d Division G-3

Lt. Col. Stanley F. Parr has assumed duty as 3d Infantry Division G-3 in Germany. He replaces Lt. Col. George B. Cullison who moved to the G-3 section at Seventh Army.

Colonel Parr formerly commanded the 2d Armored Rifle Battalion of the 51st Infantry. His wife, Mary, son, James, 9, and daughter, Janice, 5, are residing with him in Wuerzburg.

Col. Rosenbaum Returns

Col. Charles R. Rosenbaum, assigned there in 1941-42 and 1954-56, has returned to Ft. Leonard Wood, Mo., as Executive Officer, 18th Engineer Brigade. He had been with Headquarters of the U.S. Army in Japan.

Mullen, Sally A, Ft Knox, to Stu Det Walter Reed AH, Wash, DC.
Smith, John A, jr, Tacoma, Wash, to Stu Det Letterman AH, San Francisco.

2d Lieutenant

Williams, Leonard, Ft Jackson, to Stu Det WRAH, Wash, DC.
Verrill, Maxine M, Wash, DC, to Korea.

To Stu Det Letterman AH, San Francisco

Hart, John B, Ft Chaffee.
Myers, Charles L, Denver.
Price, Theodore, Ft Sam Houston.

ORDNANCE CORPS—

Maj Gen John H Hinrichs, C of Ord

Colonel

Hughes, George E, Ft Sill, to Germany.

Lt Colonel

Barnes, William H, Ft Meade, to USA Ord Depot Letterkenny, Chambersburg, Pa.
Judd, Harlan A, Joliet, Ill, to USA Ord Dist, Cleveland, O.
Baxter, George H, Wash, DC, to USA Ord Arsenal, Watervliet, NY.

To Germany

Lynn, Edison A, jr, Wash, DC.
Lee, Wayne H, Redstone Arsenal.
Polley, James D, 3d, New York, NY.
Thomas, Raymond P, Aberdeen Pr Gr.

Major

Whipple, Floyd M, Igloo, S Dak, to USA Elm JUSMMAT, Ankara, Turkey.

Captain

Jones, David W, Blacksburg, Va, to USA Ord GM Sch, Redstone Arsenal.
Juba, John (AI) Ft Holabird, to USA Intel MP and SW Sch, Oberammergau, Germany.
Kaltenthaler, John H, Manlius, NY, to USA Elm AFSWP, Sandia Base, NMex.
Wiss, John W, Pasadena, to Germany.
Fahs, John L, Springfield, Mass, to USA Ord Tng Comd, Aberdeen Pr Gr, Md.
McCartney, Nevin L, Syracuse, NY, to USA Ord Dist, St Louis, Mo.

1st Lieutenant

Grim, Charles D, Ft Rucker, to USA Trans Tng Comd, Ft Eustis.

2d Lieutenant

Ostlund, Richard T, Redstone Arsenal, Ala, to USA Gar, White Sands Msl Range, NMex.
Calhoun, Clifford J, Ft Devens, to 317th US ASA Bn, Ft Bragg.
Silva, Donald E (AS) Ft Devens, to Hq USA Europe, Frankfurt.

To Germany

From Aberdeen Pr Gr:
Dow, James R — Greenberg, Donald P
Miller, Richard H

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Lt Colonel

Hinchie, John C, Minneapolis, Minn, to USA Cmbt Surveillance Agcy, Arlington, Va.
Miller, Walter L, jr, Ft Benning, to Stu Det Second USA, Ft Meade, w/sta MSC, Quantico, Va.
Danald, George E, Chicago, to USA Cml C Tng Comd, Ft McClellan.
O'Neal, Beverly F, Wash, DC, to USA Cml C Tng Comd, Ft McClellan.

Major

Czarny, Kasmir R, Wash, DC, to USA Cml Cen and Cml C Materiel Comd, Army Cml Cen, Md.
Collins, Roland H, Wash, DC, to USA Cml C Pr Gr, Dugway, Utah.

Captain

McClelland, Don S, Wash, DC, to USA Cml C Tng Comd, Ft McClellan.
Olson, Theodore P, Ft Dix, to Korea.

1st Lieutenant

From Ft McClellan to Station Indicated

Harper, Doyle R, USA Cml Warfare Lab, Army Cml Cen, Md.
Kulik, Martin W, USA BW Lab, Ft Detrick, Md.

2d Lieutenant

Ayers, Edward J, (AS) Ft Devens, to Hq US ASA Europe, Frankfurt, Germany.
Greenberg, David N, Ft Rucker, to USATTC, Ft Eustis.

From Ft McClellan to Station Indicated

Mayne, John P, USA Cml C Op Rsch G, Army Cml Cen, Md.
McCullough, Elmor D, Memphis Gen Dep USA, Memphis, Tenn.
Culbertson, William D, USA Cml C Pr Gr, Dugway Pr Gr, Dugway.
Deck, Peter S, USA Cml Warfare Lab, Army Cml Cen, Md.
Goodrich, David W, USA Cml C Op Rsch Gp, Army Cml Cen, Md.
Kinaman, Russell W, Hq USA Engr Cen and FB, Ft Belvoir.
Source, Andrew, jr, USA Cml C Bd, Army Cml Cen.
Lewis, John H, jr, 13th Cml Maint Co, Ft Meade.
Schmidt, Francis R, Tech Intel Ofc USA Cml C Intel Agcy, Army Cml Cen.
Sur, Alex J, USA Gar, Ft Dix.
Harrison, William C, 50th Cml Plat, Ft Ord.
Taylorson, Raymond B, USA Cml C Pr Gr, Dugway Pr Gr, Dukway.
Greenborg, Jess, USA Gar, Cp Irwin.
Mortlock, Robert P, USA BW Lab, Ft Detrick.
Mosby, Eugene J, USA Cml Warfare Lab, Army Cml Cen.
Richardson, Odie B, jr, USA Cml C Pr Gr, Dugway Pr Gr, Dugway.
Boggs, Richard L, USA BW Lab, Ft Detrick.

To 216th Cml Co, Rocky Mountain Arsenal, Denver

From Ft McClellan:
Maly, Donald L — Hanson, Jens L
Amos, John O

To 81st Cml Gp (FA) Ft Bragg

From Ft McClellan:
Hollis, Tommy G — Mann, James N
Jacobs, Elmer F, jr — Rosado, John A

To USA Cml Cen and Cml C Matcom, Army Cml Cen, Md

From Ft McClellan:
Morrison, Joseph T — Bennett, Lowell J
Winchester, John R — Bourguignon, E W
Winston, Philip E, jr — Graham, Howard K

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

1st Lieutenant

Brooks, Tommy C, Ft Sill, to USA Comm Agcy, Wash, DC, w/sta Henry Bks, Cayey, PR.
Phillips, Walter L, Ft Ord, to Okinawa.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, jr, C of T

Lt Colonel

Genre, Emile J, St Louis, to Charleston Trans Dep, N Charleston, SC.
Grace, William V N, Wash, DC, to USATTC, Ft Eustis.
Polumbo, Fred A, New Orleans, to France.
Featherstone, Fred E, Wash, DC, to USA Trans Intel Agcy, Arlington, Va.
Tyler, Hunter W, jr, Wash, DC, to USA Trans Rsch and Engr Comd, Ft Eustis.
Grossman, Harold, Ft Eustis, to OC of T USA, Wash, DC.
Valiante, Leo F, Newport, RI, to OC of T USA, Wash, DC.

Major

Burr, Lynn S, Wash, DC, to USA Trans Tng Comd, Ft Eustis, w/sta BASC Off Sch BASC TC, Buller Bks, Aldershot, England.
Post, Alton G, Ft Rucker, to 52d Trans Bn, Ft Ord.
Rutledge, Walton A, College Park, Md, to USA ADGRU Korean, Yongsan.
Emery, Thomas D, Oakland, Calif, to First USA Stu Det Governors Is, w/sta Nav War College, Newport, RI.
Choffrey, Mario J, Ft Bragg, to Germany.

Captain

Aldridge, George W, jr, Natick, Mass, to USA Trans Tng Comd, Ft Eustis.
Wilson, Arthur L, San Francisco, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Elmer, Bryce L, Ft Dix, to Manila, PI.
Aarestad, James H, Wash, DC, to USA ADGRU Korea, Yongsan.
Quinn, James K, Ft Eustis, to USARCARIB, Antilles.
Sargeant, Edward W, Ft Rucker, to 71st Trans Bn, Ft Riley.

To Korea

Irvine, Richard R, Ft Campbell.
Tucker, Jesse F, jr, Ft Ord.

To Germany

Reed, Max E, Ft Eustis.
Thackston, Thomas W, Ft Meade.
Triplett, Dudley B, jr, Ft Knox.
Wilson, Stewart I, New Orleans.
Bosan, George S, Ft Eustis.
Green, Edward J, Ft Jay.
Hersh, Edward, Ft Myer.
Mattingly, Joseph G, Ft Meade.
Knaub, Jack, jr, Ft Eustis.
Knight, Lawrence O, Charleston, SC.

To France

Haas, Kenneth R, Ft Eustis.
Krauchi, Charles A, Ft Myer, Va.
White, Garvase N, Ft Eustis.

1st Lieutenant

Willcox, Lester A, White Sands Msl Range, NMex, to 71st Trans Bn, Ft Riley.
Selavka, Carl, Ft Benning, to 3d Trans Co, Ft Belvoir.
Johnston, David J, Ft Lewis, to Stu Det USA Trans Sch, Ft Eustis.

To Germany

Brown, Leonard T, Ft Devens.
Bugenske, John G, Ft Eustis.
Lampkin, Albert L, jr, Ft Sill.
Trively, Thomas H, Ft Bliss.

2d Lieutenant

Scott, Thomas H, Ft Rucker, to USA Trans Tng Comd, Ft Eustis.
Rhodd, Earl R, Ft Lewis, to USAAMC, Ft Sill.
Wimberly, Fred N, jr (AS) Ft Devens, to Hq US ASA Europe, Frankfurt.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

To Off and Enl Stu Co PMGS, Ft Gordon

Anderson, Robert N, San Francisco.
Fife, James A, Ft Devens.
Green, Albert F, Ft Hood.
Hill, John P, Ft Meade.
Hulley, Robert N, Ft Monroe.
Quinn, Daniel G, Erie, Pa.
Smith, Sam H, Ft Bliss.
Ash, Philip L, jr, Wash, DC.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

Captain

Voyles, Martha A, Ft McClellan, to OACSI USA, Wash, DC.
Tucker, Betty E, Ft Holabird, to US WAC Cen, Ft McClellan.
Garrett, Pola L, Ft McClellan, to Stu Det TAGSUSA, Ft Benjamin Harrison.

1st Lieutenant

Williams, Mary R, Ft McPherson, to Germany.
Stockwell, Frances T, Ft McClellan, to 29th Arty Gp Travis AFB, Fairfield, Calif.
Lawler, Alice M, Ft McClellan, to USA Ord Tng Comd, Aberdeen Pr Gr, Md.

CHIEF WARRANT OFFICERS—

Hyde, W-2 Thomas E, Killeen Base, to USA Ord Dep, Letterkenny, Chambersburg, Pa.
Stewart, W-2 John L, Ft Eustis, to Hq Second USA Ft Meade.

—Continued on next page

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

ALABAMA

MARION INSTITUTE

118th year Fully accredited four-year Preparatory School and Junior College in the heart of the Deep South. Special preparation for Army, Navy, and Air Force Academies. Fully Military with Senior R. O. T. C. Small classes. Honor System. Sports. For view book write:

The Registrar, Marion Institute
Box J, Marion, Alabama

CALIFORNIA

MT. LOWE MILITARY ACADEMY
BOYS 8-14

- Expert Supervision
- Accredited Academic Training
- Jr. Military Training. Cadet Unit Approved by State Adjutant General
- Athletic & Recreational Activities

$85 Per Month
603 W. Palm St. Altadena, Calif. SY 4-5079
Dept. A Maj. J. H. Dargin, President

DIST. OF COLUMBIA

Sullivan School

Effective and thorough preparation for West Point Annapolis, Air Force and Coast Guard Academies, and all colleges. Advance Courses for Service Academies and colleges start March 16. Wendell E. Bailey, USNA '34, Principal, Box J, 2107 Wyoming Ave., N. W., Washington 8, D. C.

COLUMBIAN

"The Service-Academy Prep"

Est. 1909. Intensive, individualized preparation for West Point, Annapolis, Air Force Academy, etc., and all colleges. How-to-study training Since 1944 over 98% of full time students have entered the Academies and colleges. Special "cram" courses begin in January and February. Summer School June and July. Fall term begins in September. For full information write:
Box A, 1811 Biltmore St., N.W., Washington 9, D. C.

GEORGIA

GEORGIA MILITARY ACADEMY

Quality education for those of ability, character, and good conduct who desire to qualify for college.—Ideally located in suburban Atlanta, a cosmopolitan city with unsurpassed medical, communications, transportation, and educational facilities—Military school with the highest Army rating. A planned program of social, athletic, and religious activities. New student enrollment limited to grades 5 thru 11. Write Registrar, Box 119A College Park, Georgia.

NEW YORK

BRADEN'S Established 1883
CORNWALL-ON-HUDSON, N. Y.

Personalized preparation for all Service Academies and College Enrollment limited to 45. Success after entrance assured by our Advance Course. Fall term begins 16 September. Catalog.
LT. GERALD J. SULLIVAN, Ret., Principal
H. VINCENT VAN SLYKE, Executive

NEW YORK (cont.)

★ THE MANLIUS SCHOOL ★

Accredited college preparatory and 7th and 8th grade. Military ROTC. Ski platoon. Tutorial assistance included. Close supervision of study. Students grouped by scholastic ability. Fall, winter, spring sports. 125 acre campus. For "Tutorial Method" and catalog, address.
ROBERT M. WEEKS, Dir. of Admissions
MANLIUS SCHOOL, MANLIUS, N. Y.

PENNSYLVANIA

VALLEY FORGE MILITARY ACADEMY

"At the Nation's Shrine"

One of America's Most Distinguished Military Academies. Small classes. High School and Junior College courses. Fully accredited. Arty., Cav., Infantry. Band. Senior Division ROTC. Catalog. BOX V, WAYNE, PA.

SOUTH CAROLINA

CARLISLE MILITARY SCHOOL

Develops manly men through cultivation of physical, mental, spiritual qualities. Small classes. Pre-Aviation course. Boys from 20 states. All sports. Cadet Band. Non-sectarian. Also sub-freshman dept. 8th-12th grades. Rates $960.00 including basic uniforms. Catalog on request.
Col. Jas R. Risher, Headmaster, Bamberg, S. C.

TENNESSEE

SEWANEE MILITARY ACADEMY

A division of the University of the South

A College Prep School On a College Campus On a Mountain Top
An Episcopal School ROTC Honor School Benwood Scholarships

Fully accredited. Grades 8-12. Small classes. All sports; gymnasium, indoor pool. 92nd year. For catalog write: Col. Craig Alderman, Supt., Box A, Sewanee Military Academy, Sewanee, Tennessee.

VIRGINIA

FORK UNION MILITARY ACADEMY

- Our ONE SUBJECT PLAN of study in Upper School (grades 9-12) has increased honor roll 50%.
- Develops concentration. Fully accredited ROTC highest rating. 17 modern buildings, 2 completely equipped gyms, 2 indoor pools.
- Excellent health record. Junior School (grades 4-8) has separate buildings, gym, pool, Housemothers. 60th year. For ONE SUBJECT PLAN booklet and catalog write: Dr. J. C. Wicker, Box J, Fork Union Va.

STAUNTON MILITARY ACADEMY

In Beautiful Shenandoah Valley. Thorough college preparation; fully accredited. Individual guidance. Band. All sports. 2 gyms. Pool. Fine health record. Fireproof buildings. Separate Junior School. Illus. Catalog write Supt. S.M.A. Box W, Staunton, Va.
BASIC COURSE R.O.T.C. BY U. S. ARMY INSTRUCTORS.

Founded 1860

Army Orders

From preceding page—

Ellison, **W-2** Edmond C, Ft Hood, to USA Gar, Ft McPherson.
Hopkins, **W-2** Archie E, Schenectady, to Martin AH, Ft Benning.
Secor, **W-2** David M, Ft Ritchie, to White House Army Sig Agcy, Wash, DC, w/sta Ft Ritchie.
Mack, **W-4** Mortimer J, jr, Wash, DC, to OUSARMA Am Emb, Beirut, Lebanon.
Martin, **W-2** Wilialm R, Ft Bliss, to 4th Msl Bn 71st Arty, Ft Hancock, NJ.
Nawrocki, **W-3** Andrew W, San Francisco, to USA Inter-American Geod Sv Colombia Proj, Bogota.
Neely, **W-4** Charles V, Wash, DC, to 9th US ASA Fld Sta, Clarke AFB, Manila, PI.
Coggin, **W-2** Earl R, San Francisco, to USA Elm Hq Alfsee, Izmir, Turkey.
Gress, **W-3** Wilfred F, Paris, France, to 40th Arty Bde, San Francisco.
Ford, **W-2** Oswald A, Ft Bliss, to USA Air Def Cen, Ft Bliss, w/dy sta Minneapolis.
Brooks, **W-2** Gilmon D, Phoenixville, Pa, to Hq USA Ryukyus Islands, Ft Rucker, Okinawa.
Crabtree, **W-3** Ernest B, Ft Sheridan, to USA Elm Hq SHAPE, Paris.
Tobias, **W-2** Richard E, Cp Irwin, Calif, to 9th Ord Co, White Sands Msl Range, NMex.

To 90th Trans Co, Ft Knox

From Ft Campbell:
Blankenship, **W-2** D G — Marsh, **W-2** R R
Heath, **W-2** L F — Mills, **W-2** A R

To Hq 5th Rgn US ARADCOM, Ft Sheridan, w/sta Minneapolis, Minn

Hawkins, **W-2** Edwin O, Selfridge AFB.
Kohlwey, **W-2** William H, Midway, Wash.
Legate, **W-2** Carl H, Selfridge AFB.
Pickenheim, **W-2** Walter H, Edgemont, Pa.
Wood, **W-2** Donald K, Ft Belvoir.

To Korea

Hale, **W-3** Sherman A, Ft Lewis.
Latham, **W-2** Rudolph L, Lathrop.
Kelly, **W-4** Ralph W, Ogden.
Blakeway, **W-2** William R, Swarthmore, Pa.
Grube, **W-4** George, Aberdeen Pr Gr, Md.
Wahl, **W-4** Cornelius A, Ft Knox.
Black, **W-3** Mervin T, Ft Carson.
Clark, **W-3** Joe W, Ft Hood.
Beacham, **W-2** Philip D, Ft Bliss.
Lawrence, **W-2** William A, Ft Hood.
Varon, **W-3** Frank A, Ft Riley.

To Germany

Scott, Robert W, Ft Bliss.
Evans, **W-4** Richard, Ft Huachuca.
Kanady, **W-4** Claude V, Ft Sam Houston.
Bartholomew, **W-3** James W, Ft Monmouth.
Welton, **W-4** Curtis C, Wash, DC.
Ciston, **W-4** Michael F, Ft Leavenworth.
Johnson, **W-3** John A, jr, Wash, DC.
Shavalier, **W-3** Kenneth, Youngstown.
Snyder, **W-2** Arthur J, Rehoboth.
Gent, **W-4** Andrew J, Ft Bragg.
Beatty, **W-3** Dale T, Colorado Springs.
Strenner, **W-3** Steven, jr, Ft Myer.
Templin, **W-3** Fred M, New York, NY.
Woods, **W-2** Daniel F, Ft Eustis.
Gilmore, **W-4** Robert P, Sandia Base, NMex.
Jackson, **W-3** Thomas A, Presidio of San Francisco.
King, **W-3** Kendall E, St Louis, Mo.
Grigg, **W-3** Max R, Ft Hood.
Vukomanovich, **W-3** Savo, Ft Hood.
Bankes, **W-2** Clyde W, Sandia Base, NMex.
Campbell, **W-2** William N, Ft Knox.
Cox, **W-2** Gordon L, Ft Lewis.
Matthews, **W-2** Ira J, jr, Ft Lewis.
Rivera-Perez, **W-2** Santos, Ft Hood.
Lamont, **W-2** Kenneth L, Aberdeen Pr Gr.
Matier, **W-2** William E, jr, Romulus, NY.
Willis, **W-2** George W, Ft Bliss.
Pratscher, **W-2** Edward J, Cp Breckinridge, Ky.
Figueron, **W-3** Victor A, San Juan, PR.
Tolin, **W-2** William G, Wash, DC.
Lieberman, **W-4** Harry A, Ft Monmouth.
Lofland, **W-4** Wilmer D, Ft Gordon.

To France

Benson, **W-4** Olin E, Ft Monroe.
McGinnis, **W-4** Harry R, Ft Monroe.
Fairchild, **W-2** Orlo R, Colorado Springs.
Rink, **W-3** John A, Los Angeles.

WARRANT OFFICERS—

Clemens, Paul J, Ft Bragg, to 3d Trans Co, Ft Belvoir.
Peters, Carl F, Cp Kilmer, to Hq 5th Rgn US ARADCOM, Ft Sheridan.
Petrig, Daryl L, Ft Hood, to Korea.

To Germany

Holland, Walter G, jr, Ft Hood.
Pitzer, George T, Ft Bliss.
Rose, James P, Ft Bliss.

RETIRED—

Colonel

Cox, Ralph L, MC.
Humphrey, Leon B, Arty.
Davenport, Frank M, AGC.

Lt Colonel

Watkins, Vernon L, CE, pd (90%) as Col.
Edgerton, Karl A, DC, pd (80%).

Major

Casner, Lewis E, Arty, pd (100%).
Preston, Mary M, ANC.

Captain

Speer, Mildred, ANC.

1st Lieutenant

Santos, Robert A, Inf, pd (40%).

Retired Upon Application

Redihan, Bernard F, GS (Arty).
Fields, Wendell C, Arty.

Lt Colonel

Minor, Eugene M, Ord C.
Williams, William F, Arty.
Spicer, Henry D, AGC.
Staggs, Douglas E, Inf.
Anderson, Carl G, CE.
Steinkruger, Anthony F, Inf.
Judson, Frederick B, Inf, as Col.
Barton, Randall W, AS, as Col.
Hahn, John H, Arty, as Col.

Major

Kiselyk, John, Inf.
Hitchcock, Russell W, Armor, as Lt Col.
Olson, Russell L, CE.
Klein, Elizabeth G, ANC.

Captain

Cuthbertson, Charles C L, Ord C.
Rutledge, Wayne M, FC, as Maj.
Slayton, Barney W, Armor, as Maj.
Treadway, Raymond C, Cml C, as Maj.
Holdren, Edward A, MSC, as Maj.
Price, William R, Inf.

Chief Warrant Officer

Thornhill, **W-3** Avery J, AGC.
Keller, **W-4** Carl J, AGC.
Hilton, **W-4** George W, jr, Ord C.
Goodman, **W-2** George E, AGC.
Monroe, **W-4** James F, AGC.
Hoffman, **W-4** Robert L (Arty) as Lt Col.
Bobst, **W-2** Francis, QMC.

OFFICERS TO TEMP DISAB RET LIST—

Shanor, **Col** George N, disch as Sfc.
Thayer, **Lt Col** John M, CE (20%).
Miller, **Maj** Walter R, disch as Sfc.
Rutherford, **Maj** Kenneth M, disch as Sfc.
Gordon, **Capt** Charles C, disch as M/Sgt.
Ulrich, **Capt** George M, Armor (50%).
Bloom, **W-4** Bernard L, MPC (60%).
Hanks, **CWO** Dale L; disch as M/Sgt.

RESIGNED—

Specht, **Lt Col** James T, jr, Arty.
Sforzini, **Maj** Richard H, Ord C.
Flake, **1st Lt** Jackson L, jr, QMC.
Grivna, **1st Lt** Lawrence F, Arty.
Travis, **1st Lt** John R, Sig C.

PROMOTED IN RA—

To Major

W/DR as indicated:
Whitford, Geraldine L, ANC 28 Feb '59.
Baer, Malcolm R, AGC, 2 Mar '59.
Braun, William F, Arty, 20 Feb '59.
Hoehn, Bertha J, ANC, 26 Feb '59.
W/DR 1 Mar '59:
Brickell, G R, CmlC — Cushine, A-M C, ANC
Eidson, L C, ANC
W/DR 3 Mar '59:
Mort, T A, OrdC — Newell, J H, Inf
Hutson, L R, TC — Noll, J V, jr, Arm
Walden, R S, Inf

To Captain

W/DR as indicated:
Bradford, Edward M, Inf, 20 Feb '59.
W/DR 26 Feb '59:
DeBord, L A, Arty — Cluck, C E, CE
WDR 28 Feb '59:
Presson, C W, Inf — Casey, W E, ChC
Carder, K E, CE
W/DR 1 Mar '59:
Traver, D G, TC — Shea, E A, Inf
Heinlein, W H, QMC — Goodman, F B, OrdC
Gardner, M L, CE
Sumpter, C A, jr, OrdC
W/DR 3 Mar '59:
Leyh, R J, Inf — Krause, G W, Inf
Mallet, Henri-Gerard — Woodroof, R R, Arm
Savage, Y D, AGC
W/DR 4 Mar '59:
Grubbs, J A, QMC — Mashburn, W F, FC

To 1st Lieutenant

W/DR as indicated:
Sentell, Joseph W, Arty, 27 Feb '59.
Collins, Marion H, TC, 24 Apr '58.
Kakazu, Yoshiaki, AGC, 19 Jul '58.
Ohlemueller, William A, Arty, 12 Aug '58.
Wheeler, Lester McF, TC, 27 Aug '58.
Rosenberg, Theodore R, TC, 28 Aug '58.
Barber, Harry K, Inf, 24 Sep '58.
Rayburn, Donald D, Ord C, 22 Oct '58.
Neely, Joe E, Inf, 12 Nov '58.
Ottinger, Teddy A, Ord C, 18 Nov '58.
Holzheimer, Richard D, Arm, 17 Dec '58.
Kovarik, David F, TC, 26 Dec '58.
Brink, Donald W, Arty, 9 Jan '59.
Ament, Richard G, AGC, 21 Jan '59.
Richey, Wayne B, QMC, 21 Jan '59.
Rigrish, Ernest E, Arty, 25 Jan '59.
Carey, Calvin C, Sig C, 29 Jan '59.
Kelley, Horace S, jr, Sig C, 30 Jan '59.
O'Connell, Maurice P, Arty, 30 Jan '59.
Hookway, William A, Inf, 2 Feb '59.
Secord, John W, Arty, 11 Feb '59.
Champlin, William A, QMC, 26 Feb '59.
Killough, Charles K, Inf, 2 Mar '59.
Denny, Davis McC, jr, QMC, 2 Mar '59.
Cline, Ellis F, Inf, 2 Mar '59.
Harrington, Regis A, jr, Sig C, 2 Mar '59.
W/DR 20 Feb '59:
Stubbs, H E, OrdC — Jones, R E, CmlC
W/DR 4 Mar '59:
Propes, N C, Inf — Barnes, F, Inf

RA PROMOTIONS CONFIRMED—

To Colonel

Gooch, S W, Arty — Jablonsky, H J, Inf
Leigh, B M, jr, Arty — Kenerick, K R, Arty
McCrary, T A, Inf — Moorman, F W, SigC
McDonald, W J, QMC — Moorman, R R, Arty
Miller, L C, Inf — Mossman, A P, Arm
Hillyard, H L, Inf — Northam, W F, Inf
Himes, W J, CE — Ridlehuber, W R, QMC
Hoff, S S, SigC

To Lt Colonel

Girard, Pauline H, ANC

To Major

Edenfield, S, ANC — Yeik, I L, ANC
Horne, P L, jr, OrdC — Beidle, G V, ANC
Morrison, I B, ANC — Evans, H L, ANC
Perkins, S M, ANC — Girard, P H, ANC
Rau, B A, ANC — Harnett, H, ANC
Scott, G A, jr, Inf — Johnson, F L, AMSC
Strickland, I R, AMSC — Montgomery, V J, ANC
Wallner, M D, ANC — Popcke, J H, ANC
Woodson, W T, jr, Arm

To Captain

Dufresne, E J, jr, Inf — Jimison, J G, Arty
Fitts, W H, AGC — Mielenz, L E, jr, Arty
Kelly, D P, jr, OrdC — Neff, J W, FC
Ling, H G, Arty — Olson, R E, ANC
Seelye, R A, CE — Pelton, E M, ANC
Capers, N R, Inf — Suess, H V, ANC
Harte, J F, jr, SigC — Wilkey, M E, ANC
Jacobs, B P, QMC

To 1st Lieutenant

Anderson, Richard L — Gleave, P R, Arty
Arciero, R G, Arty — Jones, G W, OrdC
Bragg, Clarence M — Kraak, C F, MPC
Cipriano, A W, Arty — Miller, C E, jr, Arm
Evans, B W, MSC — Newton, R W, Arty
Oakes, N L, QMC — Pacelli, V A, Inf
Osborn, P C, Arty — Perrin, E I, jr, MPC
Smith, J A, CE — Rider, A A, Arm
Stiles, P W, MSC — Roth, B J, CE
Swanson, R L, SigC — Schaefer, R M, TC
Tebodo, L T, Arm — Stein, A E, Inf
Van Houten, W, 3d, Inf — Ueltschi, D R, MPC
Van Pool, J L, Arty
Dickinson, J R, TC — Watzling, J K, Arm
Engram, E J, OrdC

To CWO, W-3

Barger, D G, MPC — Ritko, J J, SigC
Kneese, E A, AGC — Trigg, W G, AGC
McCarthey, R M, CE — Van Maastricht, P, QMC
Parks, J B, AGC
Parsons, D R, QMC — Wilson, R G, QMC

TEMPORARY PROMOTIONS—

To Major

Gray, Waldo G, MI — Zandy, D J, OrdC

To Captain

Boyland, W G, jr, Arty — Jones, L W, OrdC
Storment, C A, SigC
Godwin, R L, Arty

To 1st Lieutenant

Almon, C, jr, AS — Pasley, D C, Arty
Gribble, D J, CE — Nicholas, F E, SigC
Priest, L S, Inf — Newlin, A W, SigC
Rogers, J J, MI — Fraser, R D, TC
Robertson, P N, Arty

APPOINTED IN RA—

Captain

Hansen, Donald E, Arty.

1st Lieutenant

Hatfield, John L, MSC.

2d Lieutenant

Sander, Robert C, OrdC.

HONORABLY DISCHARGED—

Allison, **2d Lt** Ronald P, Inf, pd.
Blackwell, **2d Lt** Robert L, MSC.

FR PROBATIONARY APT TO RA COMMISSION—

Muttoni, **Maj** Donald S, TC (Capt, RA).

BRANCH ASSIGNMENTS—

Robinette, **Col** Albert L; fr Armor to TC.
McNair, **Capt** Leslie G; fr Inf to Ord C.
Johnston, **1st Lt** David J; fr Inf to TC.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

PRESIDENT Eisenhower has promoted two Coast Guard officers to permanent lieutenant commander, 20 to lieutenant and five to lieutenant (j.g.). They are:

Lieutenant Commander

Britt, Richard H — Decker, Gerard R, (R)

Lieutenant

Larner, David, jr — Sibley, Ralph W, jr
Simonds, Richard K — Bishop, Daniel S
Dawley, Joseph P — Lyle, Robert C
Wentworth, Leigh A — Buttermore, J E
Gates, John E — Fernald, Normand E
Billingslea, B V — Sullins, Robert L
Wald, Leon Y — Knight, James C
Emory, Nelson G — Ruebens, Martin J
Bonawitz, Calvin F — Hall, Gordon D
Moats, Louis — Mercier, Robert F

Lieutenant (jg)

Gaspard, Ronald W — Sheaffer, B R, jr
Millradt, Charles A — Yancey, K L, jr
Baumgartner, E R

Temporary Promotions

Reserve officers promoted to the temporary grade of commander and lieutenant commander are: to commander, Harold F. Lynch, effective 5 Feb., DOR 1 Feb.; to lieutenant commander, Cooper F. Welch, jr., effective 5 February 59 with DOR 1 July 58 and Sidney A. Kennedy, effective 11 February, DOR 1 July 58.

Retirements

Headquarters has announced the retirements of Capt. George M. Phannemiller for physical disability, Chief Warrant-3 Gordon B. Sworthout, for 30 years service, and CWO-2 Thurman T. Cook, for 20 years service.

Win Warrants

In addition, the nine warrant officers listed below are advanced to Chief Warrant, pay-grade W-2, effective from 1 April.

French, Charles E — Carlson, Carl A
Colvin, Joseph T, jr — Halbert, Jack K
Jiudice, Robert — Dotson, William H
Penny, Robert E — McCoy, Melvin G
Muesse, Frederick H

Confirmations

The Senate on 5 March confirmed the nomination of Capt. Chester L. Harding for promotion to permanent two-star rank.

At the same time, the nominations of the listed chief warrant officers to pay grade W-4 approved:

Thomas, Cecil M — Diel, Oscar D
Needham, John — Fredriksen, P S, jr
Alexander, Arva S — Tanghe, George W
Mohr, Robert J — Daisey, Roy L
Coffin, Frank P — James, Cecil L
Hansberry, Wesley R — Mueller, Charles E
Hearn, Gerard A — Harwell, Thomas E
Majkut, Peter — McGahee, Joseph M
Holley, Raymond E — Colona, Arthur N
Parker, William M — Rowe, John E

Assignment Changes

Captain

Arrington, Charles B, CGD12 (Ch. Op. Div) to CGD2 CofS.
Carlson, Edgar V, COMWESTAREA to H (Ch. OFU Div.).
Childress, William M, TANEY (CO) to H (Compt).
Curry, Ralph R, CGD2 (Ch. of Staff) CGD1 CofS.
Denty, Samuel L, CGD9 (Ch. Engr Div.) CGD5 (Ch. Engr Div.).
Dexter, Dwight H, CGD14 CofS to CO WESTAREA (Dep. CDR).
Durgin, Harold L, CGD11 (Ch. ecv Sect) CGD13 (Ch. ecv Sect).
Feola, Ralph S, CGD5 (Ch. ecv Sect) CGD12 (Ch. ecv Sect).
Helmer, Frank V, CGD12 (Ch. Pers. Div to TANEY (CO).
Henderson, Douglas B, Academy (Nav. Eng to INGHAM (CO).
Lucinski, Daniel J, CGD12 (Ch. ecv Sect) CGD1 (Ch. ecv Sect).
Morell, Richard E, CGD11 (Ch. Oper. Div to CofS.
Oren, John B, CGD11 (Ch. Engr Div.) CGD12 (Ch. Engr Div.).
Peterson, Oliver A, CGD9 CofS to INSTITUTE (CO).
Richey, Julius E, WINONA (CO) to Ba Alameda (CO).
Scholl, Henry U, CGD17 (Ch. Oper. Div.) COTP Office, Phila (CO).
Schumacher, Gilbert F, CGD5 (Ch. En Div.) to HQ (Ch. ENE Div.).
Seielstad, Harold D, CGD9 (Ch. eee Sect) CGD12 (Ch. eee Sect).
Trimble, Paul E, HQ (Compt) to DUA (CO).
Unger, Aden C, CGD14 (Ch. OPER. Div.) CofS.
Warner, Hollis M, CGD7 (Oper) to CO (Ch. Oper. Div.)
Wear, Hugh D, CGD1 (Ch. ecv Sect) to CO (Ch. ecv Sect).
Wilcox, Robert, CGD9 (Ch. Pers. Div.) CAMPBELL (CO).
Williams, Robert N, CGD17 (Ch. Engr Di to CGD11 (Ch. Engr Div.).

McNally, **Capt** John W; fr Armor, to Inf.
Whann, **1st Lt** John T; fr Arty to AGC.
Baum, **Lt Col** Frederick W; fr Inf to Ord C.
Shadday, **Lt Col** Martin A; fr Inf to Ord C.
Harris, **Capt** Leonard H; fr Arty to Cml C.
Calvert, **Capt** Charles L; fr Ord C to Inf.
Crews, **1st Lt** William F, fr Arty to Ord C.
Moore, **1st Lt** David W; fr Inf to TC.
Tompkins, **1st Lt** Hiram K; fr Inf to QMC.

DESIGNATED ARMY AVIATORS—

Capps, **1st Lt** Tommy J, Arty.
Senior Army Aviators:
Gebauer, **Capt** Charles R, Inf.
Kuecker, **Capt** Harvey D, Arty.
Johnson, **CWO-2** Edward L.
Johnson, **1st Lt** Joseph C, jr, Armor, NG.
Rhodes, **Capt** Ellsworth T, Arty.
Blauert, **Capt** James D, Inf.
Gonseth, **Col** Jules E, jr, Sig C.
Jones, **Capt** Philip D, CE.

ADVANCED ON RET LIST—

Oakes, **M/Sgt** Walter M, to Lt Col.
Anspach, **M/Sgt** Raymond L, to Maj.
Best, **M/Sgt** Jewel G, to Capt.
Claxton, **M/Sgt** Lawrence L, to Capt.
Paulsen, **M/Sgt** Oscar, to Capt.
Dziadula, **M/Sgt** Louis, to Capt.
Dunham, **M/Sgt** Walter A, to 1st Lt.
Hines, **M/Sgt** Richard D, to CWO-2.
Rogers, **M/Sgt** Carl L, to CWO-2.
Mitchell, **M/Sgt** Cyprian J, to CWO-2.
Bunn, **Sgt** Charles H, to Sfc.
Enright, **Sgt** Marion E, to Sfc.

EM RET AND TRF TO USAR—

Barran, **Sfc** David L; Cannon, **Sfc** Clifford D; Chapman, **Sfc** Cecil P; DeTorres, **Sgt** Silver C; Miller, **M/Sgt** John J A; Caribo, **Sgt** Max; Broome, **M/Sgt** Woodrow W; Neuman, **M/Sgt** Francis A; Puckett, **Sp7** Howard J.

Rucker, **M/Sgt** Clyde E; Opet, **Sfc** Stephen G; Matos, **Sgt** Ramos; Baughn, **M/Sgt** Joe; Zewe, **M/Sgt** Roy W; Brazell, **Sfc** Troy W; Shelbert, **Sfc** Joseph E; Sherrill, **Sfc** Harold; Belliveau, **Sfc** Edmond J; Curtis, **Sfc** Robert W.

Jesberger, **Sgt** Paul B; Sluzdak, **M/Sgt** Joseph S; Krenek, **Sgt** Wilfred T; Gillum, **M/Sgt** Joseph W; Hopkins, **M/Sgt** Howard O; Lawrence, **M/Sgt** Thomas P; Tureman, **M/Sgt** George W; Welch, **Sfc** William H; Stiffey, **Sgt** Kenneth R; Grady **Sp5** John A.

ENLISTED MEN RETIRED—

Pierson, **Sfc** Lester, as Capt; Rice, **M/Sgt** Richard D, as Maj; Ursprung, **M/Sgt** Allen J, as Lt Col; Green, **M/Sgt** Henry G, as Maj; Collier, **Sfc** Herman C, as Lt Col.

Franklin, **M/Sgt** Harry A; Lynch, **Pfc** Francis R; Richard, **Cpl** Joseph A; Rutherford, **Pfc** Donald E; Younger, **Cpl** Raphael; Gromaginski, **Sgt** Edward A; Bark, **Pfc** Ray M; Essex, **Pfc** Francis L.

Hutchinson, **M/Sgt** Frederick D; Eslava, **Sgt** Ponciano F; Clonts, **Sp4** Harmon S; Hawkins, **Sp5** Homer H; Simpson, **Sp5** Elwood R; Morochko, **M/Sgt** John; Paulson, **Sfc** Maynard J; Lucky, **Sgt** Samuel O; Reyes-Reyes, **Cpl** Juan Efrain; Ormond, **Pfc** Jesse; Vasion, **Pvt** George P.

Garcia, **Sp5** Pedro B; Austin, **Sfc** John L; Petree, **M/Sgt** Lawrence J; Page, **M/Sgt** Weldon F; Pirtle, **Sfc** Otto J; Garber **Sp4** Leonard.

USAF Orders

From page 9—

Lueke, Kenneth L, Hq 9th Bmbard Wg, SAC, Mountain Home AFB.
Muhl, Fred J, Hq 1002d IG Gp, Hq Comd USAF, Norton AFB.
Rahn, Lehman W, Hq NE Awys & Air Commun Svc Reg, MATS, Mitchel AFB.
Moss, Charles N, 7266th USAFH, USAFE, APO 224, NY.
To AFSC, Norfolk, Va for Cl 26:
Irons, Stanley W — Sommovigo, M J
Brennan, Gerald W

MAJOR

Browne, Walter S, jr, Offutt AFB, to Det 1, Hq USAFE (ADVON), USAFE, APO 12, NY.
Jackson, Charles W, Ent AFB, to Det 2, 1171st Fgn Msn Sq (Hq Comd), APO 170, NY.
Bartels, Harry J, Biggs AFB, to 4238th Strat Wg, SAC, Barksdale AFB.

Fr Wash, DC, to Sta Indicated

Dannemann, Stanley W, dy sta Norfolk Naval Base, Va for dy w/Centr Contr Gp (Hq Supreme Allied Comdr, Atl).
To AFSC, Norfolk, Va for Cl 26:
Hayes, David J — Staylor, Leroy W
Kimball, Jack Q — Touby, Robert H
Rapp, John W

Fr MacDill AFB to Sta Indicated

McGill, Wilbur, 702d Strat Msl Wg, SAC, Presque Isle AFB.
Baker, William A, 90th Strat Reconn Wg, SAC, Forbes AFB.

CAPTAIN

Boivin, Robert J, Offutt AFB, to 72d Bmb Wg (H), SAC, APO 845, NY.
Lare, John, Wash, DC, to dy sta Det 6 (SHAPE 4th Allied Tac AF), APO 12, NY.
Blythe, Carl R, MacDill AFB, to 702d Strat Msl Wg, SAC, Prseque Isle AFB.

Fr Walker AFB to Sta Indicated

Tansley, Frank J, 72d Bmbard Wg, SAC, APO 845, NY.
Blenis, Gordon L, 4135th Strat Wg, SAC, Eglin AFB.

Fr Biggs AFB to Sta Indicated

Furnace, Earl, 3d Avn Dep Sq, 3d ADiv, SAC, APO 334, SF.
Webb, Richard E, 42d Bmbard Wg, SAC, Loring AFB.
To 72d Bmb Wg, SAC, APO 845, NY:
Twaddell, Martin N — Meyers, Harold R
Schlight, Robert J — Kresl, John M

1ST LIEUTENANT

Baretincic, Donald E, MacDill AFB, to 4082d Strat Wg, SAC, APO 677, NY.
Eilers, Tom D, Seymour Johnson AFB, to 4135th Strat Wg, SAC, Eglin AFB.

Fr Harlingen AFB to Sta Indicated

Linley, Kerry L, Keesler AFB.
To Lackland AFB:
Abercrombie, E P, jr — Lindenmeyer, E J
Finn, Thomas F

To 72d Bmb Wg, SAC, APO 845, NY

Ott, Charles R, 4082d Strat Wg, SAC, APO 677, NY.
Fr Biggs AFB:
Bamford, Harold — Braxton, L S G, jr

2D LIEUTENANT

Perot, Charles A, Offutt AFB, to 4084th AB Gp, SAC, APO 121, NY.
Rickloff, John H, Seymour Johnson AFB, to 4039th Strat Wg, SAC, Griffiss AFB.

CHIEF WARRANT OFFICER

Brockman, W-2 John A, Offutt AFB, to 7456th Sprt Sq, USAFE, APO 755, NY.

FORMER ORDERS REVOKED—

Johnstone, Lt Col David R, prev ors re his Ret, revo.
Lane, Lt Col James R, prev ors re his Hon Disch, revo.
Opello, Maj Walter C, prev ors re his ret, revo.

RETIRED—

Colonel

Sewell, Dan R.
Knowles, Samuel B, jr.
Mosley, (LtCol) Gaines, as LtCol, & adv to Col.

Lt Colonel

Hinch, Murrell F.
Riley, Edward T.
Roland, Marion M, jr.

Major

Bacon, Sherrill H, as LtCol.
Howe, Nelson C, jr, as LtCol.
Bennett, Francis J, as LtCol.

Captain

McIntee, Patrick G, as Maj.
Allgeier, Robert K.
Pryor, Roy T.

Chief Warrant Officer

Crews, W-4 John P.

OFFICERS TO TEMP DISAB RET LIST—

McDowell, Capt Clifton W.
Rapaport, Capt Stanley L.
Holstead, 1st Lt Jack W.

OFFICERS FR TEMP DISAB RET LIST—

Weisberg, Capt Arthur R, & ret.
Manning, 1st Lt Marion E, & disch.

RESIGNED—

Hall, Capt (1st Lt) Bruce M.

PERMANENT PROMOTIONS—

To Major

DR 59

20 Feb: Cline, Robert H; Vickers, Robert E, jr; Taylor, William D, jr; Bach, Lawrence V, jr; Castle, Arnold C; Kane, John J.
25 Feb: Schwitzgebel, W C; Lee, Robert L; Sheridan, Woodrow P; Denson, R G.
26 Feb: Seward, William A, jr; Verploegh, R A; Greenhow, H F; Monroe, Paul B, jr; Walters, Donald M; Ruffing, Donald J, (MSC); Hedrick, Florence D, (NC).
27 Feb: Smith, Robert G; Costello, Benny L; Shapiro, Harold; Reheis, H F; Russell, Donald B.

To Captain

DR 59

20 Feb: Hoffman, Charles R, jr; English, George E.
25 Feb: Bridgeman, Oscar C, jr; Schaefer, Henry P; Allen, Robert K.
26 Feb: Whitaker, Benjamin M; Folline, William B; Payne, Robert F; Henderson, Wallace D; Barber, Richard W; Grooms, Thomas H; Manning, Joseph T; Spencer, Robert E; Burdan, John W, jr; Baker, Billy W; Askew, William L; Chastain, Charles I; Reece, William P; Butler, Robert A.
27 Feb: Jensen, Hyrum C; Skaggs, James L.

To 1st Lieutenant

DR 59

16 Feb: Oliver, Luis G; Petty, Edward A; Hunt, John D.

—Continued on next page

Navy Requires Tuxedo Style Garb By 1 July For Regular Commanders And Above

ASSISTANT Secretary of the Navy Richard Jackson has signed an order requiring all Regular officers above the rank of lieutenant commander to own Blue Mess Jacket and White Mess Jacket uniforms by 1 July 1959.

The semi-formal outfits are optional for lieutenant commanders and below.

The Blue Mess Jacket outfit, which has been an optional item of wear since last Fall, costs about $65 including special trousers.

The White Mess Jacket semi-formal attire has been optional since the early 1900's. It costs about $18 and is worn with regular blue service trousers.

The Regulation being prepared will provide that both outfits are optional for Reservists.

Both uniforms are worn with the black cummerbund.

The Navy Uniform Board has under consideration a suggestion by VAdm. John M. Will, MSTS Commander, that the Blue Mess Jacket be equipped with zip-on tails. Such an arrangement would permit conversion of the semi-formal attire to formal attire. If this suggestion is adopted, officers who desire to wear the optional formal dress uniform, could save approximately $75.

New Summer Uniform For Army Women Will Require Special Laundry Care

THE Army announces in Circular 670-35 authorization for women to wear the new two-piece polyester cotton cord uniform, green shade No. 160, during the summer of 1959. It replaces the taupe, shade 124 cotton dress.

Sales of the new summer uniform will be made on the basis of two per officer and enlisted woman and one matching cap per officer and enlisted woman.

The Army cautions that special care must be taken in laundering the polyester cotton cord uniform. "If the uniform or cap is washed in an automatic washing machine," the Circular advises, "the coat, skirt and cap should be turned inside out in such a manner as to protect the cordedge braid and seams. If the uniform or cap is to be dried in an automatic drier the garments should be placed inside a container to prevent unnecessary beating of the garments against the sides of the tumbler, and they should be removed from the drier before they are completely dried so that the wrinkles are not dried into the garments."

If the uniform is dry-cleaned, the cleaner should be advised to steam press it at a low heat level.

Air Force Encourages Wearing Of Uniform; Establishes Guidelines For Social Affairs

GUIDELINES for the wear of Air Force uniforms at both official and social occasions soon will be issued in a revision of Air Force Manual 35-10.

The revised instruction will stress that Air Force personnel should wear the uniform "wherever it would benefit the Service to have its representatives appear in uniform."

Drawing a parallel between civilian dress customs and the proper Air Force uniform for various occasions, the revised manual will propose the following guide:

All personnel will wear the proper uniform for special occasions, official as well as social. Unless civilian dress is mandatory, or is requested by the host or hostess, all Air Force members are encouraged to wear the uniform whenever it would benefit the service to have its representatives appear in uniform. Customs of dress for social activities vary little in the Air Force from those in civilian life; in both cases, they reflect an obligation of polite society. The following guide should be used to determine the proper uniform for each type of social occasion: formal, semi-formal, and informal. **Note:** If the invitation does not specify the dress requirements, it is appropriate (if it is a written invitation) to ask the social secretary, or the secretary of the host organization, for this information:

Formal Evening Occasions. When formal civilian full dress (tailcoat and white tie) is required, the Air Force dress equivalent is the Formal Evening Dress Uniform. Occasions of this type include: State occasions at the White House, or at foreign embassies and legations; Inaugural receptions and dinners; Formal dinners and military balls; Ceremonies, solemnities, and entertainments when the senior officer present considers it desirable to pay special honor to the occasion.

Semiformal Evening Occasions. When semi-formal civilian dress (dinner jacket and black tie) is required, the Air Force dress equivalent is the Mess Dress Uniform or the Semi-formal Dress Uniform (service uniform or Dress White Uniform with white shirt-bow tie combination). Some occasions of this type include: Diplomatic functions at foreign embassies or legations; Evening parties, dinners, dances, receptions, club affairs; Evening ceremonies, solemnities, and entertainments when the senior officer present considers it desirable to pay special honor to the occasion.

Informal Occasions (Daytime and Evening). When civilian dress is the ordinary business attire, the Air Force dress equivalent is the basic service uniform. Occasions of this type include: Inspections, reviews, parades; Dedicatory ceremonies, funerals, weddings; Public appearances, speeches, luncheons; Club activities, cocktail parties, movies, sports events.

USAF Orders

From preceding page—

To CWO-3

25 Feb: Cowdrey, Harold F.
26 Feb: Wells, Donald M.

TEMPORARY PROMOTIONS—

To Captain

Goldberg, Nathan S; Lawson, William M; Culver, Drewey L; Nielsen, Dale G; Larson, Glenn D; Jensen, Walter E; Pdroll, Attilio; Garsyka, J A; Cassarini ,J R; Lowman, John V; Jenkins, Abraham B; Schwartz, Gerald; McCarthy, William; Boness, F A; Nason, L B; Pence, Ray; Hosle, Irvin E; Harmon, William F; Holderman, F K; Corrigan, Jean A, (NC); Washburn, Lila L, (NC).

Palo, Frieda M, (NC); Beaudoin, Jean P; Pickett, Patrick E; Savage, Richard F; Mostad, D D; Miller, Horace W; Stullich, R C; Barkley, Richard F; Matinez, H J; Dixon, Louis H, jr; Snydal, A M.

Steele, Thomas C; Madsen, Ronnie C; Monk, John M, jr; Foust, Thomas J; Buswell, Sidney S; Padbury, John C, jr; Matsumoto, Samuel N; Frei, James R; Logan, Harry D; Griffin, Francis E; Henry, Douglas W; Allen, Edward H; Conion, James M; Starnes, Charles C; Blakeman, Helen J; Bender, Hubert L; Kuhlhoff, Eugene A.

Quirke, Maurice E; Nakashima, George; Roth, Arthur L; Eaton, Glenn G; Hullinger, Charles J, jr; Erickson, Raymond L; Kidder, Lyman M; Wilson, Philip G; McLoughlin, Thomas P, jr; Larson, Doyle E; Rinck, Robert J; Scott, James M; Gish, David N; Kinzer, Edward C; Cavenaugh, Herbert R, jr.

Reid, Robert E; Freeman, Theodore C; Schroder, R L W; Sammis, D S, jr; Welsh, James C; Beveridge, R B; Eddington, R B; Elliott, James H; Robbins, Gary W; Clements, H E; Pringle, H G, jr; Brachtenbach, Leo; Sperling, D P; Sutter, Bradley.

Graff, John A; Mets, David R; St John, James W; Lamb, Charles W; Cooke, Charles M; Romer, J J; Carter, Donald L; Borrell, C M; Ritchie, W H, jr; Olson, James R; Hart, Jack W; Redmon, E H, jr; Marinaro, F J; Hall, George R; Best, Charles A.

Gorman, Robert E; Rodda, R J; Carmichael, J B, jr; Hente, D B; Bishop, Charles E; Barrow, F P, jr; Bornstein, Joseph B; Gouriay, William, jr; Sinnott, J P R; Schaffrath, H G, jr; Battle, B R; Schuerger, J A; Clements, Herdis F; Groshans, R G; Taylor, Fred S, 3d; Sollars, J J; Jones, James E; Potter, Robert K; Cole, Charles W; Roth, William L; Peloquin, D B; Zellmer, M E L; Sliger, D R; Belgau, S A; Barrett, Sam B; Gavcus, Stanley, jr; Robbins, R E; McClean, J H.

Wakitsch, H E; Baker, John D; Cramer, Mercad A, jr; Sykes, Donald K; Geer, Richard P; Bachman, Stanley L; Beiderbecke, H A; Deale, W W M; Sturges, J B, jr; Andrews, Lewis S, 3d; Jackson, Clay B.

Mathiasen, Alfred, jr; Gilster, Herman L; Green, James E; Haydon, Robert E; Klick, Donald W; Hayes, Alvin L; Rumph, Harold H; Weinstein, Gerald E; Smith, Donald D; Aller, Robert O; Oppermann, Edward B; Brown, Frank M; McCreery, Thomas A; Lavender, Charles M; Gridley, Craig W; Foster, Robert A; Rhude, Donald P; Giesy, Lloyd H; Schuessler, John M; Deex, Arthur J; Garey, George F; Tatum, Lawrence B.

Laird, Larry H; Swan, John W; Tracy, William K; Bowdish, Charles G; Scott, Wallace C, III; Bicknell, Robert S; Brunson, Clarence E, III; Morton, Leo C; Brown, Joseph K; Conley, John T; Foy, John L; Quirk, William J; Brundage, James W; Newsome, Ralph, jr; Leland, James W; Sieber, Charles E; McGee, James J; Whittemore, Albert B; Schneider, Henry O, jr; Barchiesi, Chester A; Dunivant, Harry E; Fredlund, William A; Degeneres, Frederick S, jr; Connor, Robert O; Porter, Donald J.

Phillips, Richard W, jr; Schaub, Jerry E; Manuel, Robert R; Villaret, Albert L; Vanwyk, John D; Lucas, Robert J; May, John E; Gurski, John M; Sluss, Maurice C; Chapman, John F; Vonhausen, William W; Davis, William R; Karns, Robert C; Hess, Robert W; Glenn, John S; Chambers, William C; Tardiff, A Nelson; Jones, Fred G; Russell, John L; Vernia, Thomas J, jr; Stuart, William H; Detweiler, Robert M; Egan, Douglas S, jr; Butler, Charles M; Westermeier, James T; Vogt, Donald A; Shadburn, Theodore H; Todd, Marion A, jr; Lewis, Charles E; Axley, John H; Molnar, Lawrence B.

Camstra, Frank A, jr; Remers, Richard T; Jones, John P; Hamilton, Jay R, jr; Pochari, Thomas R; Miller, George D; Davies, Owen M; Jones, David B; Gartrell, Harold E; Turk, Charles W; Bell, William R; Plank, Robert V; Ochs, Lamont E; Smith, Don R; McFaull, John J, jr; Richardson, William J; Kergosien, Phil J; Baker, Leonard K.

Hanes, William T, jr; Allen, David E; Englehart, John R; Stark, Daniel M; Stevens, Richard P; Doryland, Charles J; Cox, Robert G; Waldron, David L; Dritt, James O; Sovern, Stanley B; Johnson, Harley A; Boothby, Lloyd W; Lynch, Edward T, jr; Schaeffer, Herbert S, jr; Myers, Jack W; McIntyre, Paul T; Vigee, Edward E; Howell, David W; Davis, Henry W; Rich, Ralph C; Hegarty, Roderick J; Grubbs, Haydon Y, jr; Lowell, Robert E.

Schroeck, Frederick J, jr; Grover, David B; Sammons, James O; Tallmadge, Theodore; Dardeau, O M, jr; Rhodes, E L, jr; Mang, D L; Nave, J A; Sisco, Billy J; Yale, J W; Hosmer, W J; Tyler, G E; Bennett, Charles F; Greaves, G H; Rote, T C; Carroll, David J; Cameron, Robert J; Williams, Joe C; Brentnall, B; Burleson, J A; Polley, D C; Corbett, A S; Lustig, Sheldon J.

Hall, Bruce M; Epperson, Walter R; Townsend, Richard A; Stater, Nat A; Hammond, John C; McCravy, James B, jr; Vogel, Stephen J; Mavis, Arthur L, jr; Baker, Donald G; Smoak, Robert V; Ortizbenitez, Modesto R; Russell, Walter C, jr; Pfautz, James C; Harshfield, Chancey L; Judd, Wallace M; Feaga, Roy F, jr; Schoderbek, Stephen E; Smith, Bertrand D; Beaucond, Robert T; Bearman, Richard S.

Voght, Elizabeth C, (NC); Doyle, Joan C, (NC); Jones, Robert R; Camealy, J B; Gourley, W N; Kacmarcik, E A; Rispoli, J J; Winemiller, W E; Scobee, C S.

Bruneau, Irvin W; Anderson, Jack K; Bailey, Clentis W; Baker, Charles C; Presley, Donald D; Hardy, Wilbur; Cannella, Arthur N; Robbins, John I, jr; Sizoo, Antoine H; Moran, Robert C; Strub, James E; Harrison, Billy R; Troutman, Clarence W; Wallace, Charles B; Zeitner, Charles M; Blake, John M; Cunningham, Thomas A; Hardee, Jack D; Lusk, John M; Nolf, Ralph E.

Payton, James W; Mann, Chris C; Wadley, James L, jr; Hammond, Robert E W; Kay, Charles R; Kennedy, Harvey M; Walters, Elmer C; Wilson, Harold J; Chinn, Theodore M; Doan, Virgil L; Inkel, Maurice J; Becker, Donald R; McMahon, John P; Hokenson, Martin H, jr; Jung, William; Kalnok, Richard J; Velasquez, Robert; Wood, Charles E; Bennett, Francis G; Best, Raymond P; Pemberton, Horace M; Reid, Ralph O, jr.

REGAF PROMOTIONS CONFIRMED—

To Colonel

Allen, Harry B; Borowski, E J; Gallagher, R K; Chisholm, Henry J; Derey, C H; Ruebel, J W; Seawell, C H; Wignall, P R; Shoup, H W; West, Shelton J; Painter, J·V, (MSC).

To Lt Colonel

Hostler, C W; Davis James M, (MC); Albritton, Jesse T; Anderson, Oscar S, jr; Anderson, William L; Andre, Louis E, jr; Andrews, John W; Artiglia, Aldo; Austin, Orlo L; Barton, James R; Bedford, John P; Bergum, Lester N; Boggs, Aaron J; Boyd, Howard T; Breeze, William H; Brinton, Rachel W; Brown, Robert L; Bruce, Robert E; Buel, Joseph G; Burkett, Reinhold E; Butler, Richard D; Byerley, Howard L; Campbell, James M; Cassada, Randall C.

Cole, Louis B; Compton, Gordon B; Curran, Emmett E; Dickson, Donald C, jr; Dietrich, Calvin G; Dowswell, John R; Eagleston, Glenn T; Emory, Frank N; Fahringer, John C; Fitch, Charles R; Gaynos, Nicolaus; Gruetzemacher, Robert O; Guilfoyle, Frank J; Hackett, James E; Haller, Roscoe R; Hawkins, Steedly P; Henney, Max W; Hill, Landon P; Hill, William C; Hoffman, John M; Hoffmann, Robert M; Hornsby, Joseph D.

Zweifel, E E; Lett, James E, (MC); Rothe, C N, (MC); McCandless, P C, (ChC); Stahl, H A; Steinhauer, R F; Stephens, Lawrence E; Summerfield, Leslie F; Svore, F L; Sweeney, James E; Talbot, Joseph L; Taylor, Fitz G; Thompson, Shirley B; Tosti, C R; Triantafellu, R; Uhle, R B; Vivian, L; Walck, R E; White, Frances L; White, Harold C; Whitmore, Robert A; Wigger, W F; Wilson, Jean S; Wilson, Vernon E; Wright, William J; Zink, Harry J.

Hughes, Charles E; Hunter, James D; Hyde, Thomas C, sr; Isaacson, Clayton M; Jackson, Edgar R, jr; Jacobson, Alden D; Keeling, Gerald G; Keene, John H; Keller, John C, jr; Kelly, Clyde R; Kissick, Luther C, jr; Kiam, Louis B; Kohnert, Harold A; Larkin, Robert T; Lee, William W; Mallett, John H; Mauck, Fred G D; McClanahan, William A; McKean, Harold L.

McNally, Lawrence M; McReynolds, Zachariah A; Middlekauff, Darwin C; Noel, William H; Norton, Carl R; O'Connor, Denis P; Owen, James C; Patton, John M; Perkins, Lytle R; Prickett, Donald I; Rash, John F; Roughton, Aurelian E, jr; Schile, Walter; Scullion, J Donald; Shaffer, Dale L; Shean, John P; Sims, Harold H; Snyder, Vincent L; Springer, Ralph R.

To Major

Aldrich, Thomas A; Barnes, Roy A; Berline, H L, jr; Biggs, David H; Brandt, G W A, jr; Christopher, R S; Craft, Jacob F; Deisfield, D E; Earley, L E; Edens, Billy G; Windes, W S; Farnum, Mark, jr; Ferris, Paul V, jr; Flanders, C W; Glass, D R; Glover, Douglas C; Gordon, Earl H; Hamblen, J Fred; Hartley, J R.

Herrewig, A P; Thorn, James R; Gabby, Samuel L, jr, (MC); Holihan, F L, (MSC); Hackfort, Louise M, (NC); Hebert, Helen P, (NC); Marshall, Strother B, (MC); Rountree, W C, (MC); Morrissey, R W, (MC); Reed, Eleanor, R, (NC); Weiss, Earl, (MSC); McDermaid, Richard, (MSC); Shoemaker, Harold D, (ChC).

Crowder, Charles E, jr; Jameson, Ronald A; Johnston, Edward R; Johnston, Wallace W; Jones, Lois C; Jones, William M; Kleine, James D, jr; Klingler, D'Jack; Knowles, Harold F; Kohrman, Elwood N; Kravchonok, Peter; Luke, Miles K; Mahoney, Thomas E, jr; Malloy, William J; McDonald, James L; McKnight, Theodore, jr; Mouth, James H; Provance, Leonard W; Roderick, David W; Ross, S L, jr; Saxton, David W; Schenker, Edward R; Shaeffer, William F; Shaver, Dorwyn D; Shepherd, William C; Smith, Robert W; Stone, Francis A; Thompson, Clair G; Vuchetich, Peter F; Walker, Barton, F, jr; Warwick, Stuart B; Webb, Hardie G; Weber, Arthur E; Weir, John C.

Murphy, Edward C; Nealon, Robert J; Nelson, Richard G; Norris, James R; Parker, William C; Pawlowski, Edward J; White, Robert C; Williams, Hubert L; Williams, Thomas F; Woodward, Charles H; Young, Herbert L; Yraceburn, Joseph R.

To Captain

Baker, Kenneth G; Booth, John E; Brock, Thomas R; Brown, John A, jr; Chartier, Ben F; Collins, Mathews M; Crabbe, William M, jr; Davenport, David E; Drake, Walter M, jr; Driessnack, Hans H; Hall, John W; Elsele, Pauline A, (NC); Neft, L G, (MC); Wing, Morgan E, (MC); Hungerford, R W, (DC); Butcher, B A, (MSC); Espy, B J; Hunt, Charles L; Jackson, Bobby W.

Johnson, Roy T; Johnson, William T, jr; Kaufman, William C; Kemp, Bertram; Marlow, Louis G; McClain, Dean A; Miller, Edward L; Zeitz, F H, jr; O'Connell, D R; Perrine, Walton F, jr; Proctor, W P, jr; Reeves, James D; Sexton, Jack G; Smith, Paul N; Thomas, Ralph W; Waespy, C M; Walters, Marvin L; Westfall, F R.

To 1st Lieutenant

Destefano, Peter, (MSC); McCambridge, J J, (MSC); Chapman, Edwin K; Dalton, William M; Dorough, Felix; Drake, Thomas J; Dwyer, Neil B; Jamesen, Roy W; Kastella, Kenneth G; Lesster, William C, jr; Lundquist, David A; Lyon, John E; Miller, Ralf M; Moring, Eugene E, jr; Noyd, Dale E.

Faurer, Judson C; Gauldin, John E, 3d; Graham, Gary G; Greenblatt, Owen L; Guinn, Gregory S; Odgers, Peter W; Poppe, Robert T; Prescott, Richard E; Ruberg, Arthur J; Thomas, Virgil D; Vonkleist, Robert V; Webb, Leonard W; Wilde, James B; Zuker, Alan L.

HONORABLY DISCHARGED—

Lane, Lt Col James R.
Wightman, WO Lawrence W.

CORRECTION—

Genmill, William B, prev ors re his perm prom to Capt IATR "Gemmill, William B."
Potts, Pauline, (MSC), prev ors re her perm prom to 1st Lt IATR "Potts, Pauline, (MSpC)."
Bugbee, Barabara B, (MSC), prev ors re her perm prom to 1st Lt IATR "Bugbee, Barbara B, (MSpC)."
O'Connor, Mary J, (MSC), prev ors re her perm prom to gr of 1st Lt IATR "O'Connor, Mary J, (MSpC)."
Kroese, Coe L, jr, prev ors re his perm prom to gr of 1st Lt IATR "Kroese, Coe J, jr."
Murf, John D, prev ors re his perm prom to 1st Lt & cfmation of same IATR "Murff, John D."

AIRMEN ADVANCED ON RET LIST—

Helsley, M/Sgt Fred, to WO.

AIRMEN TRF TO AFRES & ASG STANDBY STATUS—

Griffaton, M/Sgt Andrew; Hughes, S/Sgt Noel S; Kozminsky, S/Sgt John; Lynn, M/Sgt Comer W; Daniels, T/Sgt C C; Gusky, T/Sgt Frank; Roushey, M/Sgt T B; Yelverton, W F, jr; Dean, T/Sgt Frank; Guyer, M/Sgt A W; Hall, M/Sgt Charles W; McCord, M/Sgt David P; Poehlmann, M/Sgt R F; Moody, T/Sgt Grady.

AIRMEN RETIRED—

Nichols, M/Sgt Orrel R; Broyles, S/Sgt R E; Harrington, T/Sgt J L; Hay, T/Sgt Charles R; Singleton, T/Sgt Joseph; Pennebaker, M/Sgt J N, jr; Cunningham, S/Sgt D O; Barrett, M/Sgt John F, as LtCol; Crockett, S/Sgt D R, as Maj; Quillen, M/Sgt Ralph E; Camp, S/Sgt L L; Krakowski, T/Sgt Anthony; Lord, S/Sgt T M; Bowman, A/3C Joseph M; Garlo, S/Sgt Anthony; Aiken, A/1C Charles E; Nunes, S/Sgt A F.

Miklich, S/Sgt Stanley E; Soule, M/Sgt Robert E; McClymonds, A/1C J W; Goodwin, S/Sgt C A E, as Maj; Broadwell, S/Sgt W V, jr; Orosco, S/Sgt G R; Wykoff, M/Sgt Charles F, as LtCol; Jordan, A/2C Roy L, as A/2C; Spoon, M/Sgt R L, as Maj; Spurlock, T/Sgt James M; Pittman, A/2C Sheldа J; McKelvin, A/3C Willie E; Slattery, A/3C R J.

"Poor Man's Rocket" Will Cost $500,000

Project Scout, a low cost, 35,000 pound four-stage solid propellant 70-foot test vehicle, is being developed for a wide range of aerodynamic and space experiments beginning in mid-1960, according to plans worked out by Dr. Hugh L. Dryden, NASA Deputy Administrator, and General Thomas D. White, Air Force Chief of Staff.

NASA plans for Scout, dubbed the "poor man's rocket" due to its relative low cost, include orbital and high-altitude shots as well as high-velocity re-entry tests. Air Force plans for the vehicle call for inertial guidance and aerodynamic tests. The Air Force has no orbital plans for Scout.

A Scout vehicle, which will cost in the neighborhood of $500,000, will be capable of putting a 150-pound pay-load in a nominal 300-mile orbit. In high-altitude shots, it would send a 100-pound instrument pack some 5,000 miles high.

Under the Air Force-NASA agreement, NASA is doing the basic development on Scout and will provide the Air Force with copies of its specifications. An Air Force contractor then will design modifications required for Air Force experiments. A joint team has been set up to co-ordinate the project.

Most of the contracts on the basic vehicle, which will be put together at NASA's Langley Research Center, Langley Field, Va., have been let. They include:

First stage: Aerojet Senior, a modification of an early Polaris motor.

Second stage: An improved Sergeant by Thiokol, Inc.

Third stage: A new rocket being developed by Allegheny Ballistics Laboratory which will be a scale-up of the Vanguard third stage.

Fourth stage: By ABL, same as the third stage of Vanguard.

Minneapolis-Honeywell Regulator Co. will provide a simplified gyro guidance system and spin stabilization equipment for NASA experiments. Still to be let is a contract to the firm responsible for joining the components at Langley Research Center and developing the launcher structure.

Navy Orders

From page 7—

Faubion, Bernard H (DC), BuMed; to For DentalOff ServPac.
Gordanier, John W (CEC), ICAF WashDC DuIns; to DistPWO 13ND.
Griggs, Paul C, BuOrd; to Staff CinCSouth.
Haight, Harry H (MC), CO NavMedFldRsch Lab CamLej; to Dist MedOff 13ND.
Hingson, James M, NavWarCol Newport DuIns; to Staff ComSubLant.
Jackson, Percival W, OpOff Staff ComCar Div 15; to CO USS Orca.
Keating, Robert A, jr, CO NacMarCorRecSta Seattle; to CO NavRecSta Seattle.
Ketchum, Gerald L, CO USS Rigel; to 6ND.
Lyons, Charles M, jr, CO NROTCU Brown Univ Providence; to CO NavSta Boston.
Maulsby, Robert J C, AsstCofS for Plans and Opr ComNavFor Japan; to ComFleAct Ryukyus.
McGivern, Charles F, OpNav; to CO USS Bushnell.
Meola, Vincent J, CO NavSta Boston; to COMSTS WestPacArea.
Miller, Jim D, NWC WashDC DuIns; to AdminAide to VCNO OpNav.
Muller, Harry P, SpecAsst for NavSecGru Matters CinCPacFlt and Head NavSecGru Pav; to NavSecGruHqActy WashDC.
Murphy, Thomas W, NavWarCol Newport DuIns; to BuShips.
Nealson, Eugene T (DC), NavWarCol Newport DuIns; to NAS Quonset Point.
Nichols, Edwin H, ACofS for Admin and Legal Commander PRNC; to JUSMG Spain Madrid.
Norton, Gerald S, NWC WashDC DuIns; to The JStaffOfc JCS WashDC.
Peck, Walter S, jr (ChC), NAS Pensacola; to ForChaplain Staff CGFMFLant.
Porter, William M (SC), DirMarConDiv Fld Com AFSWP Albq; to SupOff MareNav ShipYd.
Reed, James T, ICAF WashDC DuIns; to BuShips.
Scanland, Francis W, jr, ComDesRon 19; to CO NAD Charleston.
Seay, George C, The JStaffOfc JCS WashDC; to Staff Commander PRNC.
Shamer, Preston N, NavWarCol Newport DuIns; to Staff ComCarDiv 16.
Shinn, Allen M, CO USS Forrestal; to CofS and Aide ComSecondFlt.
Siegmund, Theodore C, NWC WashDC Du Ins; to The JStaffOfc JCS WashDC.
Smith, Daniel F, jr, CofS and Aide Com SecondFlt; to OpNav.

Navy Board Chooses 140 For Regulars

THE Navy's Continuing Augmentation Selection Board has chosen 140 Reserve and Temporary officers for Regular commissions.

Included in the total are 43 unrestricted Line, 47 Naval Aviators, five Line WAVES, one lawyer, 17 nurses, six chaplains, two Medical Service, 14 Supply (plus one WAVE), and four Civil Engineer Corps officers.

In the lists below, an asterisk preceding an officer's name indicates that he is a lieutenant, while a dagger indicates that he is an ensign. Officers whose names are not preceded by a symbol are lieutenants (jg).

Here are alphabetical lists, by category, of those picked for USN Commissions:

UNRESTRICTED LINE

Angell, Richard C
Blenkhorn, J M, jr
Burger, F J, III
*Carton, John J
Comer, Robert F
Cramer, Erich H
Cust, Harlan R
*Duncan, Dale W
Dyro, Stanislaus G
Ebmeyer, Walter C
*Engel, F J, III
Farrell, L W
*Freund, Charles G
Gray, Anthony W, jr
*Gress, Donald H
*Hansell, Emerson L
Hanson, D L
Hartman, Phillip G
†Henshall, John H
Higginson, John J
*Johnston, K W
Kelleher, Thomas A
*Kinnaird, Martin J
Kloman, John H
*Luzader, Robert B
Martin, James J
McCauley, George A
Middleton, T M
*Miller, George E
*Miller, James H, jr
*Mode, Paul J
*Morris, James H
Mozley, Edwin A
Rayome, Francis L
Salatine, Richard
*Shafer, Don M
Sirico, Ralph J
*Standard, J D, jr
Sullivan, Eugene T
Walsh, William A
White, Robert C
Wright, Marsh E

WAVE

Donovan, Joan M
Grantham, Diana B
*Johnson, Beverly J
†Kirk, Mary E
*Perlingiero, Clara A

NAVAL AVIATOR

Adamson, S E
*Almberg, F J
*Archambault, J L
Beach, Milton D
Charlton, John W
Cloud, Bruce L
Coakley, Stephen A
Collins, Ike J, III
Curtis, John G, jr
Darland, William F
*Dooley, Bobby J
Dunne, Francis R
Eubanks, Paul D
*Filteau, George L
Gilbert, Robert L
Kaseote, George
Kilgore, William H
*Kugler, Kenneth D
Lavelle, Thomas J
Macaskill, Everet, jr
Maloney, John J
McKissock, D J
Meyer, Glenn H
O'Connor, W J M
Peters, Frank J, jr
Phillips, Paul E
Proper, Vance D
Redfearne, Barry
Smith, Donald P
Smith, Leon L, jr
Gilmore, Joseph M
Goodwin, James R
Gregory, Nelson B
*Guggenbiller, J A
*Harman, Gordon S
Holmes, Richard B
Hyatt, Robert G
Iosue, Philip F
*Isaacks, Marion H
Stickney, Harold L
*Surovik, George A
Tyler, Walter R
Wilpitz, Louis W
*Wolf, George C
Word, Millard L
Wuthrich, Richard E
Zarcaro, John G

SDO (LAW)

Baum, Joseph H

MEDICAL SERVICE

*Bialock, Jesse P
Passaglia, Martin, jr

NURSE

*Blazier, Indella
Doud, Mary K
*Durkin, Veronica A
Elliott, Ruth L
*Ellis, Jean E
*Fischer, Eunice A
*Idarola, Rose V
*Job, Lucy A
*Kalista, Annette A
*Lanaghan, H M
*Lech, Alice T
Long, Rose M
Merrit, Patricia A
Petersen, Wanda M
*Pfeffer, Elizabeth M
*Smith, Margaret A
*Stewart, Mary G

SUPPLY

Corbitt, James R
Daddona, John M
*Dorsey, Elton E
*Grimes, Fred M
Hawkey, William C
Jones, Kenneth W
Kalafut, George W
*Lane, Anthony D
*Newman, William H
Nielsen, David E
O'Toole, Patrick D
*Rady, William J
Rankin, Ronald W
Thompson, Robert L

SUPPLY—WOMEN

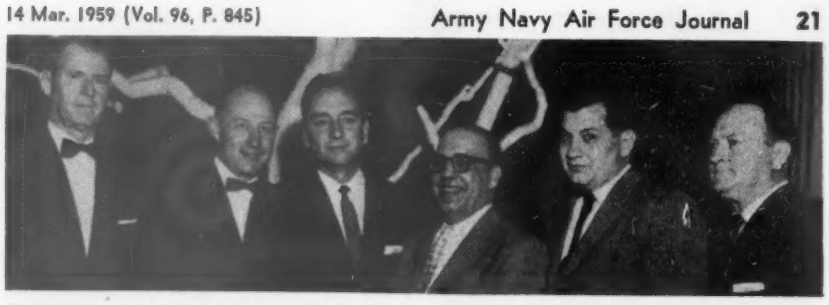
Purcell, Marjil D

CHAPLAIN

Andress, Gene B
*Gracey, Orice F
*Keenon, John C
Lemieux, Ernest S
McKevlin, Dennis J
Regan, James P

CIVIL ENGINEER

*Carioti, P[illegible] M
Crisp, [illegible]
Landes, William G
Lonegan, Thomas L



RETIRED IN TEXAS. Officer slate for Lone Star Retired Officers' Club is installed at dinner-dance at Carswell AFB Officers' Mess. From left: incoming officers: Capt. Clarence L. Waters, USN, president; Lt. Col. Kermit Wortham, USAF, first vice-president; Col. Edward J. Potter, USAF, second vice president; CWO Conrad F. Formica, USA, re-elected secretary-treasurer. Outgoing: from right: Capt. Robert E. Lord, USA, president; Lt. Jimmie B. Haden, USA, treasurer. Not in picture: Capt. Al M. Clyde, USA, vice-president.

Smith, Kerfoot B, CO USS George Clymer; to ACofS Logistics ComPhibPac.
Snider, George W, JStaff CinCConAD; to NORADStaff Central NORAD Region Richards Gebaur AFB.
Snyder, William H (DC), NavSubBase New London; to NavSta NavBase Newport.
Stieler, Roland E, CO NAS Atlanta; to CO NAS Atlanta Marietta.
Townsend, Robert L, BuOrd; to CO USS Kearsarge.
Tyree, Alexander K, NWC WashDC DuIns; to OpNav.
Vasey, Lloyd R, OpNav; to Staff CinCPacFlt.
Williams, Lowell W, BuPers; to CofS Supt USNav PGScol Monterey.
Young, Lloyd V, NWC WashDC DuIns; to ONR NavDept.

COMMANDER

Bailey, Daniel G, USS FULTON; to COM SUBDIV 21.
Banks, William R, ANTISUBDEFLANT; to USS ORION.
Barrett, Boynton, NAS CORPC; to AEWRON 14.
Blair, Alfred F, NAVWARCOL NPT DUINS; to BUPERS.
Brandon, Walter B, USS RANGER; to FAIRALAMEDA TEM.
Brummett, Joseph D, NAVRECSTA WASH DC; to CO USS FORT MARION.
Bryant, James S, USS NEREUS; to COM SUBDIV 31.
Cole, Howard, JSTAFF COMICEDEFOR; to AIRDEVRON ONE.
Connell, Thomas P; NAVWARCOL NPT; to CO USS CHARLES H ROAN.
Corkran, Richard L, jr, NORFOLKNAV SHIPYD; to STAFF CINCLANTFLT.
Coulter, William G, CO FITRON 21; to NAV AIRLANT.
Cyr, Richard F, USNA ANNA; to COMCAR AIRGRU 11.
Daniels, Lowell P, NAVREPFAC NAVSTA SDIEGO; to PEARLNAVSHIPYD.
Dewey, William H, NAVAIRSHIPTRAGRU NAS GLYNCO BRUNSWICK; to ARLANG SCOL PRESIDIO OF MONTEREY MONTEREY DUINS.
Eastman, Robert S, BUPERS; to USS NORTHAMPTON.
Fisher, Willis H, NAVCOMP USNAVADGRU ROKNAVY; to NOP LVILLE.
Hartford, Arnold A, NAVSHIPBLDGSKED ACTY PHILA; to CHASNAVSHIPYD.
Houser, William D, NAVWARCOL NPT DU INS; to CO FITRON 124.
Howerton, Wilfred M, NAVREPFAC NAV STA SDIEGO; to PEARLNAVSHIPYD.
Kosztyla, Camille J, BUSHIPS; to NYNAV SHIPYD.
Kotsch, William J, NAVWARCOL NPT DU INS; to NAVWARCOL NPT.
M[illegible], James O, HATRON SIX; to CO HAT RON SIX.
McCrerey, Homer A, FLEWEAFAC SANGLEY PT; to NSA FORT GEORGE G MEADE.
McGrane, Harold J (DC), NAVHOSP NPT; to USS ARCADIA.
McReynolds, Paul M (MSC), BUMED; to NAVFORJAPAN.
Mitchell, Robert P, RESIDENTSUPSHIP USN AND NAVINSORD STURGEON BAY; to PUGETSOUNDNAVSHIPYD.
Mitchell, William C, NAVWARCOL NPT DUINS; to CO AIRSERVRON 116.
Newman, Roland R, NOTS CHINA LAKE; to CO ATKRON 196.
Olson, Lester D, OFC OF INFO NAVDEPT; to AEWRON 14.
Racette, William A, NAS MIRAMAR; to CO UTRON SEVEN.
Robison, Roy J, NAVWARCOL NPT DUINS; to TG 7.3.
Sisk, Francis J, USS LEXINGTON; to BU SHIPS.
Thompson, Lewis E, jr, FLETACSUPPRON 24 NAPLES DET; to FLETACSUPPRON 21 SAN DIEGO DET.
Vaughen, William L, JSTAFF CINCPAC; to USS RENVILLE.
Vincent, Manuel Da C, NYNAVSHIPYD; to DAVID W TAYLOR MODEL BASIN CARDEROCK.
Bishop, Ralph F, OPNAV; to PATRON 16.
Colby, Gage (DC), NAS CHINCOTEAGUE; to USS VULCAN.
Durand, Paul H, NAVWARCOL NPT DUINS; to CO ATKRON 125.
Gallatin, Robert E, ATKRON 126; to CO ATKRON 113.
Gantz, Benjamin S, jr (SC), JSTAFF CIN CAL; to NOTS CHINA LAKE.
Grimes, Alton B, NAVWARCOL NPT DUINS; to USS RANGER.
Hanson, Earl J (SC), SPCC MECH; to BUSANDA.
Hearn, Guy E, jr, CRUDESPAC; to COM DESDIV 52.
Hunt, Robert J, NAVWARCOL NPT DUINS; to CO FASRON 114.
Jullien, Louis H, OPNAV; to AEWRON 13.
Lamb, William E, USS SHANGRI LA; to USNA ANNA.
Larsen, Frank, NAVWARCOL NPT DUINS; to CO FASRON FIVE.
Murphy, Daniel J, BUPERS; to AIRANTISUBRON 38.
Oliver, Ray E, USS COLUMBUS; to BUORD.
Raddatz, Robert W, AWC MAXWELLAFB DUINS; to HELANTISUBRON FIVE.
Stack, Martin J, NAVWARCOL NPT DUINS; to CO ATKRON 42.
Williams, Clyde A, NAVWARCOL NPT DUINS; to AIRDEVRON FIVE.
Yatch, Walter A, BUSHIPS; to USS FRANKLIN D ROOSEVELT.
Yockey, Roy O (SC), NSD SDIEGO; to SUB PAC.
Beaver, John F (CEC), NAVMCB NO THREE; to CO Same B.
Branchi, Titus, CO USS THOR; to BUORD.
Buckowski, George A, BATRAGRU SEVEN; to CO ATKRON 215.
Collins, Vincent W, NAVWARCOL NPT DUINS; to BUAER.
Cook, William C, USS SAINT PAUL; to CRUDESPAC TEM.
Craven, William H, jr, USS YORKTOWN; to OPNAV.
Dankworth, Theodore P, NATESTCEN PAX RIV; to CO FITRON 142.
Davis, Lowell L, NARESFAC MIAMI; to OPNAV.
Day, Frank E, jr, NAVAIRLANT; to OP NAV.
Dolan, John H, SUBDIV 53; to LANTFLT ASWTACSCOL NAVB NORVA.
Feddern, Robert, NAVLOFF 161 AIRTRANS WG; to WESTRANSAF MATS.
Ferris, James, ICAF WASHDC DUINS; to BUPERS.
Fields, Louis B, CO FITRON 53; to NAV AIRPAC.
Fry, Harold E, BUSHIPS; to USS BUSHNELL.
Garner, Eugene C, jr (SC), NAS NIAG; to NAS ATLANTA MARIETTA.
Guelff, Pierre H (SC), SPCC MECH; to NSD SDIEGO.
Harkins, John A, MARCORSCOL QUANT DUINS; to AIRANTISUBRON 31.
Hogue, J C, NAS CORPC; to NAVANTRA COM NAS CORPC.
Korbelik, Arthur A, NAS DVR; to NAS OLATHE.
Lampe, Joseph H (CHC), USS POCONO; to NAS PNCLA.
McCarthy, Cornelius A, NAVWARCOL NPT DUINS; to OPNAV.
McClendon, William R, NAVWARCOL NPT DUINS; to USS BENNINGTON.
Merdinger, Charles J (CEC), CO AND DIR NAVCIVENGRLAB PORHUE; to FLEACT YOKOSUKA.
Minwegen, Arthur P (CEC), OFC OF OICC BUDOCKSCONTR MADRID; to OFC OF COMPTNAV NAVDEPT.
Monson, Donald W, AIRANTISUBRON 23; to CO Same Ron.
Ricks, Robert, NAVWARCOL NPT DUINS; to CO ATKRON 76.
Ruehrmund, Paul L, jr, ARWC CARLISLE BKS DUINS; to BUAER.
Savacool, James M, NAVWARCOL NPT DUINS; to CO FASRON 112.
Schmidt, Claude C, NARESFAC MIAMI; to NAS ATLANTA MARIETTA.
Sigurdson, Orville S, NAVWARCOL NPT DUINS; to CO FASRON 108.
Southard, Pemberton, COMCORTRON 18; to NAVSTA KWEST.
Streeper, Harold P, ICAF WASHDC DUINS; to OPNAV.
Venne, Antoine W, jr, CO USS PURDY; to OPNAV.
Whidden, Wynn V, MARCORSCOL QUANT DUINS; to AIRANTISUBRON 36.
Arner, Radford K, CO USS FORT MARION; to 12ND.
Ashcroft, Robert L, NAS PNCLA; to NA TECHTU NAS PNCLA.
Delano, Victor, USS NEWPORT NEWS; to OPNAV.
Eddins, Joseph A, NAVFORJAPAN; to 8ND.
Finley, Edley B (SC), NARESFAC MIAMI; to BUSANDA.
Furtwangler, Leo E (SC), JSTAFF USCIN CEUR; to NAS CORPC.
Goodfellow, Alexander S, jr, BUORD; to COMDESDIV 112.
Herrick, Harvey S, AWATKRON 35; to CO ATKRON 145.
Honeywell, Donald M (MSC), NAVHOSP BREM; to NAVHCSCOL NAVHOSP GLAKES.
Lacouture, John E, NAVWARCOL NPT DUINS; to CO FITRON 21.
Mancini, Armido E, BUAER; to AIRBARS RON TWO.
Miller, Donald J (DC), NAS JOHNSVILLE; to NAVSTA KODIAK.
Mitchell, John J, JSECRETARIAT OFC OF JCS WASHDC; to CO USS MILLER.
Ritchie, James, CO ATKRON 116; to CO ATKRON 144.
Savage, Vann E, HATRON THREE; to HAT RON FIVE.
Seagraves, Sidney C, jr, NAS NRLNS; to NAS OAK.
Thomas, Robert E, jr (CEC), OFC OF COMPTNAV NAVDEPT; to PWCEN NAVB GTMO.
Wells, Henry H, jr (CHC), USS COLUMBUS; to MCAAS BEAUFORT.

LIEUTENANT COMMANDER

Adams, Carl W, FLEWEAFAC SANGLEY POINT; to FLEWEAFAC NAS SEATTLE.
Allen, William A, FITRON 64; to NAVAIR PAC.
Donovan, Robert D, AFSC NORVA DUINS; to SUBDEVGRU TWO.
Green, George H (DC), NAVADCOM NTC GLAKES; to USS GALVESTON.
Greene, William M A, NAVWARCOL NPT DUINS; to USNA ANNA.
Heimbach, Hilton R, jr, NAVWARCOL NPT DUINS; to CO USS VOLADOR.
Honour, Walter W, CGSC FORT LEAVENWORTH DUINS; to PATRON 18.
Klein, George R, BUAER; to ATKRON 212.
Langille, Justin E, 3d, RENSSELAER POLYTECHNIC INSTIITUTE TROY DUINS; to USS HELENA.
Leuschner, Robert J, OFC OF INDMAN 8ND; to SERVRON THREE.
Lewis, Harvey E (SC), USNAVPGSCOL MONTEREY DUINS; to USS MIDWAY.
Maguire, Eleanor J (NC), to NAVHOSP GLAKES; to NAVSTA KODIAK.
Powers, Ruth M (NC), NAVMEDU TRIPLERARHOSP OAHU; to NAVHOSP GLAKES.
Rautenberg, Carl N (CEC), NAVSTA TONGUE PT ASTORIA; to MARCORB 29 PALMS.
Sparks, Samuel A, NAVWARCOL NPT DUINS; to AIRANTISUBRON 39.
Swift, Charles H (CHC), NAF LITCHFIELD PARK; to THIRDMARDIV (REINF) FMF.
Tallent, Carson R, AFSC NORVA DUINS; to CO USS LESTER.
Thomas, Albert H, jr, NAVWARCOL NPT DUINS; to CO USS TIRU.
Thompson, Lucile S, BUPERS; to 11ND.
Vanvleet, Carroll, USTAIWANPATFOR FAIRWG ONE; to NAVSEC MAAG TAIWAN TSOYING.
Warlick, Wilbur W, NAVWARCOL NPT DUINS; to ATKMINRON 13.
Wood, Clarence S (SC), BUSANDA; to NORFOLKNAVSHIPYD.
Ziska, Richard W, NAS DVR; to OPNAV.
Anderson, Louis E, jr (SC), OIC NAVCOM SYSTO NAVSTA SAN JUAN; to OIC NAVCOMSYSTO NAVSTA ANNA.
Armitage, Horace G (MSC), 15ND; to MCAS EL TORO SANTA ANA.
Carroll, Thomas F, PORTSMOUTHNAV SHIPYD; to NAVINSURV PACOSEC SDIEGO.
Colquhoun, Richard G, STANFORD UNIV DUINS; to CO USS SEGUNDO.
Doyle, James H, jr, OFC OF JAG NAV DEPT; to USS JOHN S MCCAIN.
Dreyer, Dorothy R (NC), NAVCRUITSTA SEATTLE; to NAS WHIDBEY ISLAND OAK HARBOR.
Fitzpatrick, Benjamin J (SC), NAS ATLA; to 13ND.
Gerhardt, Christine J (NC), NAVHOSP QUANT; to NAVDISP NAVDEPT.
Goben, Howard G, AWATKRON 33; to HAT RON FIVE.
Hanson, Donald M, CARAIRGRU 11; to NAV AIRPAC.
Pritzos, Michael M, DESRON 21; to CRU DESPAC.
Ronimus, Arthur D, jr, AFSC NORVA DUINS; to PATRON 48.
Sipe, Richard G, CO NAVMARCORESTC DANVILLE; to CO USS TOM GREEN COUNTY.
Steinkuhler, Wilda L (NC), NATECHTC NORMAN; to NAVHOSP GLAKES.

—Continued on page 25

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

FOR THE ALL-OUT ANNUAL MEMBERSHIP DRIVE for the Soldiers, Sailors, Marines and Airmen's Club, Mrs. James E. Moore, wife of the Deputy Chief of Staff for Military Operations, has been named over-all Chairman. Seen here (l to r) are the Services Chairmen: Marine Corps, Mrs. Jonas M. Platt, wife of the Commanding Officer, Marine Barracks; Air Force, Mrs. Robert F. Worden, wife of the J-5, Joint Staff; Army, Mrs. Moore; Coast Guard, Mrs. I. J. Stephens, wife of the Special Assistant to the Commandant; and Navy, Mrs. Frank Virden, wife of the Director of Naval Communications.

AF Club Honors Mrs. White, Foreign Wives

The annual Spring Music Festival and Tea of the Bolling AFB Officers' Wives' Club 5 March honored Mrs. Thomas D. White, wife of the Air Force Chief of Staff, and the wives of foreign Air Attaches in Washington.

Honor guests, in addition to Mrs. White, were: Mesdames Masagi Takahachi, wife of the Air Attache from Japan; H. S. Ratnazar, India; Thos. Gill, New Zealand; Senhora Joao de Paiva Brandao, Portugal; Mikhail Kostiuk, Russia; Bjorn Lindskog, Sweden; Ismael Lapus, Philippines; Miculae Cucu, Roumania; Frantisek Tisler, Czechoslovakia; Kaarlo Leinonen, Finland; and Jean Marie Bezy, France;

Horst Merkwitz, Germany; Luis Violante, Italy; Julio Cesar Marenco Morales, Nicauragua; Burhan Goksel, Turkey; Geoffrey C. Krummeck, Union of So. Africa; Ratomir Strumberger, Yugoslavia; Chalerm Divaveja, Thailand; Haider Raza, Pakistan, and Karoly Laszlo, Hungary.

Army Distaff Project Gains Support

Mushrooming support for the proposed Army Distaff Club in Washington, D. C., has been reported from Ft. Ord, Calif., Ft. Carson, Colo., and a contingent of retired officers' wives in San Francisco.

The Distaff Club, being promoted under the auspices of the Army Wives Council and the Army Distaff Foundation, will be a combination residence club and nursing home for distaff members of Army families.

The campaign for the residence at the Nation's capital was launched in Washington last summer as a project of the Army Wives Council, composed of the presidents of Army Women's Clubs in the District of Columbia area. Led by Mrs. Maxwell D. Taylor, wife of the Army Chief of Staff, and Mrs. Hoy D. Davis, President of the Council, an interim executive committee set the project in motion. It was succeeded by the Army Distaff Foundation, recently incorporated as a non-profit business organization.

In the San Francisco area, Mrs. Riley F. Ennis, wife of the former Deputy Sixth Army Commander, heads the retired contingent which is campaigning for funds to get construction of the club under way. Mrs. William N. White is Chairman of the Planning Committee. District chairmen have contacted personally every retired Army family in the area to solicit contributions.

In San Francisco the district chairman is Mrs. Wayland B. Augur, 405 Serrano Drive. Other district chairmen are: Peninsula, Mrs. John H. Stokes, jr., and Mrs. Marian Sheehy; Berkeley-Richmond, Mrs. William F. Dean and Mrs. Claude Burbach; Alameda County, Mrs. H. M. Monroe, and Marin County, Mrs. William E. Long.

At Ft. Carson, Colo., the Officers' Wives Club set their sights on contributions of $3 per officer's wife for the Distaff Club. A final tally showed the wives had contributed $3.49 each.

Total contributions at Carson, realized from a Hawaiian luau party, were $1,547.58.

Ft. Ord women's organizations report they have contributed over $1,300 to the Distaff Club. The project is being coordinated at Ord by Mrs. Carl F. Fritzsche, wife of the commanding general.

Service Folk

Miss Nancy Adele Sturies, daughter of Col. (USA-Ret) and Mrs. Carl H. Sturies of 502 No. McKinley Ave., Champaign, Ill., an all-"A" student for the first semester of the academic year at the Liberal Arts College of the University of Illinois, carrying a 17-hour schedule, was one of 21 out of some 1400 sorority girls achieving this distinction. Miss Sturies, whose father is USMA '28 with a B. S. degree from Coe College and an L.L.B. degree from the University of Illinois College of Law, is a member of the Zeta Tau Alpha social and the Kappa Delta Pi honorary sororities.

Philip L. Judson, 17-year-old son of Lt. Col. and Mrs. Philip M. Judson, of Ft. Gulick, has been named "outstanding student of the year" by the Canal Zone Society of Engineers and the Canal Zone Schools Division.

Peter Lahdenpera, Captain of the Middlebury, Vt., College Ski team, led his team to victory to become the Eastern Intercollegiate Ski Association Champions for the first time since 1948. The son of Lt. Colonel and Mrs. Erkki Lahdenpera of Ft. Leavenworth, Kans., he was first place winner in the cross-country race.

United Thank Offering In-Gathering Set; Other Dates Listed On Service Calendar

The Armed Forces Service Committee of the United Thank Offering, in the Washington area, is making plans for its Spring In-gathering.

The Committee is headed by Mrs. Malcolm A. MacIntyre, wife of the Under Secretary of the Air Force.

Indicative of the fact that Service wives feel a need for sharing their spiritual lives, is that this group is only one of nine from Paris to Coronado participating in this activity.

At 11 a.m., Tuesday, 21 April a Corporate Communion will be held, with the Reverend Canon Luther Miller as the Celebrant, in the Bethlehem Chapel of the Washington Cathedral.

Luncheon will follow, at the Westchester, with Mesdames Neil H. McElroy, Nathan F. Twining, Curtis E. LeMay, and Theodore Wedel as guests of honor.

All Protestant Service wives will be welcome.

The Officers Wives' Club of the Office of the Army Inspector General will meet at Ft. McNair for brunch on Thursday, 19 Mar., at 11:00. A trio from the Army Band stationed at Ft. Myer, directed by Maj. Hugh Curry, will play a selection of popular hits from the current Broadway shows. Hostesses are Mrs. Kermit H. Callaway, Mrs. Thad S. Oliver, jr., and Mrs. James V. Sanden.

Mrs. Ruth Brent, authoress, lecturer and authority on social subjects, will speak at the **Marine Officers Wives' Club** noon luncheon meeting 18 March in the Crystal Room of the Naval Gun Factory Officers Club, and on 20 March she will address the **Coast Guard Officers Wives' Club** luncheon beginning at 12:15 p.m. at the Columbia Country Club.

The wife of a Marine officer, Mrs. Brent has traveled extensively throughout the world gathering ideas for both formal and informal parties. Several years ago, during a stay on Guam, she conducted a course in party planning for Navy and Marine Corps wives. Since her return to the United States, Mrs. Brent has instructed at the Swinburne School of Household Arts, written feature articles for **Good Housekeeping** Magazine and appeared as lecturer before numerous club groups.

The Marine Wives have invited Mrs. Thomas L. Harrold, wife of the Commandant of the National War College, and Mrs. George Mundy, wife of the Commandant of the Industrial College of the Armed Forces, to attend as guests of honor. Hostesses at the Marine luncheon will be the wives of officers of the Division of Information, Headquarters Marine Corps; the Fifth Marine Corps Reserve and Recruitment District, and the wives of Marine officer students in the Washington area. Mrs. John Bouker, Mrs. R. W. Clark and Mrs. Donald R. Nugent will serve as co-chairmen.

Mrs. LeRoy Burney, wife of the Surgeon General of the Public Health Service, and Mrs. Dudley Hale, President of the Soldiers, Sailors, Marines and Airmen's Club, will be honored guests at the Coast Guard luncheon. Mrs. Harold Hendrickson will be chairman of the Decorations Committee.

In time for Easter, Senior members of the **JANGO** will learn how to be more glamorous, when the program at their luncheon Tuesday, 17 March will consist of an illustrated talk by Mrs. Anne Cox, fashion consultant, lecturer, writer, clothes designer and shop owner from New York City.

Honor guests, Mrs. Neil H. McElroy and Mrs. Donald A. Quarles, will be in the receiving line at 12:30 p.m., in the Crystal Room, Patton Hall, Ft. Myer, Va.

Toys For Tots Program Aids 900,000 Children

General Randolph McC. Pate, Marine Commandant, has extended a "Well Done" to Leathernecks and civilians who made the Marine Corps Reserve's "Toys for Tots" program a success in 1958.

A newly completed tabulation reveals that more than 900,000 needy children received toys for Christmas because of the generosity of Marines and more than 200 civilian communities. Contributions ranged from a book company's donation of 150,000 books valued at $35,000 to a little girl's pennies which she had saved for a year.

Service Weddings and Engagements

CAPT. (USN-Ret.) and Mrs. Carl L. Steiner of Annapolis, Md., have announced the engagement of their daughter, Patricia Marie, to Lt.(jg) John B. Hunt, USN, son of Mr. and Mrs. Victor Hunt of Pine Bluff, Ark.

Miss Steiner is a senior at Georgian Court College in New Jersey. Her fiance, an alumnus of Tulane University, is completing work on a Master's degree at Georgetown University, Washington, D. C.

A June wedding is planned.

POOLE-ROBISON—Lt. Col. and Mrs. Joseph E. Robison, jr., of Ft. Jackson, S. C., have announced the engagement of their daughter, Mary Joan, to Cadet William Jackson Poole, USMA '59, son of Mr. and Mrs. Arnold C. Poole of Riceboro, Ga.

Photo by L. Fields
Miss Robison

Miss Robison, who attended school at Nurenberg, Germany, is a senior student at the University of Georgia, where she is a member of the Zeta Tau Alpha sorority.

A June wedding is planned.

SPURNEY-TUTTLE—Mr. and Mrs. J. Paul Tuttle of Chittenango, N. Y., have announced the engagement of their daughter, Lois Norene, to Ens. Peter Logan Spurney, son of Mr. and Mrs. Felix E. Spurney of Kensington, Md.

Miss Tuttle and her fiance are graduates of Cornell University. Ensign Spurney is now serving aboard the USS Bulwark, Charleston, S. C.

An April wedding is planned.

CAMPBELL-KIMBRELL — Col. and Mrs. Gordon T. Kimbrell of Ft. Campbell, Ky., announce the engagement of their daughter, Judy, to 2d Lt. Joseph R. Campbell, 3d, son of Mr. and Mrs. Campbell of Drexel Hill, Pa.

Miss Kimbrell

Miss Kimbrell attended the University of Georgia, where she was a member of the Alpha Delta Pi sorority. Her fiance, who attended Drexel Institute of Technology, where he was a member of the Tau Kappa Epsilon fraternity, is assigned to the 101st Airborne Division's Aviation Section at Ft. Campbell.

The wedding is planned for 25 April at Ft. Campbell.

GRIFFITH-RILEY — Miss Kay Riley, daughter of Mr. and Mrs. J. Pat Riley of San Diego, became the bride of Lt. Warren E. Griffith, 2d, son of Col. and Mrs. Dexter K. Griffith of Kirkwood, Mo., at the Post Chapel, Ft. Stewart, Ga., 28

February in an evening ceremony performed by Chaplain (1st Lt.) James H. Morrison.

Given in marriage by her father, the bride had Miss Sarah Griffith, sister of her bridegroom, as her maid of honor and only attendant. Lt. Ray M. Johnson was best man. Ushers were Lts. R. H. Owens, L. C. Deloney, J. C. Lennon, jr., F. A. Lane, M. C. Goff, jr., F. W. Russell, 2d, J. R. Ghere and D. M. Underwood.

Following a Florida wedding trip, Lieutenant Griffith and his bride will be at home at Stewart.

KRITZER-CHAPPELL—Mr. and Mrs. Edwin Rutherford Chappell of Walnut Creek, Calif., announce the engagement of their daughter, Cynthia, to Capt. Edward Anderton Kritzer, USAF, son of Mr. and Mrs. John Edward Kritzer of Newport News, Va.

Photo by T. Gurney
Miss Chappell

Miss Chappell, who is a graduate of Southern Seminary in Virginia, attended Bennett Junior College, Millbrook, N. Y., and was graduated from Finch Junior College, New York City. Her fiance was graduated from the Fork Union Military Academy in Virginia, attended VMI and is a graduate of the USMA, as well as the Air Force Institute of Technology. He is stationed at the Ernest O. Lawrence Radiation Laboratory of the University of California at Livermore.

The wedding is planned for 25 April.

DONOGHUE-COULTER—Lt. Col. and Mrs. John A. Coulter of Fairfax, Va., have announced the engagement of their daughter, Dorothy Jayne, to Mr. Quentin Donoghue, son of Mr. and Mrs. Frank Lee Donoghue of Hollywood, Calif.

Miss Coulter attended the University of Maryland, where her fiance is presently enrolled.

LONGFELLOW-JORDAN — Mr. and Mrs. Hubert A. Jordan of Berwyn, Pa., have announced the engagement of their daughter, Anne Marie Garesche, to Midshipman William Jenkins Longfellow, jr., USNA '59, son of Captain (USN-Ret) and Mrs. Longfellow of Alexandria, Va.

Miss Jordan attended Eden Hall, Convent of the Sacred Heart, and is a graduate of the Agnes Irwin School in Pennsylvania. Her fiance was graduated from St. George's School before entering the USNA.

MURPHY-WALL — Mr. and Mrs. Thomas W. Wall of St. Louis, Mo., have announced the engagement of their daughter, Nancy Jane, to Lt(jg) Donald D. Murphy, USN, son of Mr. and Mrs. David H. Murphy of The Bronx, N. Y.

Miss Wall is an alumna of St. Elizabeth's Academy, St. Louis, and Harris Teachers College. Her fiance was graduated from LaSalle Academy and Manhattan College.

RUTLEDGE-DUFFEY — Mr. and Mrs. Harry A. Duffey, jr., of Centreville, Md., have announced the engagement of their daughter, Lois Amanda, to Lt. James E. Rutledge, USMCR, son of Mrs. Louis Sauber of New York City.

Miss Duffey is a graduate of St. Timothy's School and Briarcliff College, and her fiance is a graduate of Phillips Exeter Academy and Yale University.

A July wedding is planned.

GALL-ETHERTON — Miss Elizabeth Anne Etherton, daughter of Col. (USA) and Mrs. Louis M. Etherton of Quarters 9, Ft. Belvoir, Va., was married to Mr. Samuel E. Gall, son of Mr. and Mrs. Frank D. Gall of New Kensington, Pa., at the Post Chapel, Ft. Myer, Va., 28 February. Chaplain (Maj) Willis W. Wessman officiated.

Following the ceremony, a reception was held at the Mackenzie Hall Officers' Club, Ft. Belvoir, by the parents of the bride.

McCLOSKEY-COLLINS—Mr. and Mrs. John H. Collins of Wilkes-Barre, Pa., have announced the engagement of their daughter, Louise, to Lt. Peter F. McCloskey, USMC, son of Mr. and Mrs. Joseph M. McCloskey of Queens, N. Y.

Miss Collins, a graduate of St. Ann's Academy and Trinity College, is now a teacher at St. Ann's. Lieutenant McCloskey, who is stationed at Camp Lejeune, N. C., is an alumnus of Holy Cross College.

JONES-HULL—Mr. and Mrs. Raymond R. Hull of Riverton, N. J., have announced the engagement of their daughter, Elinor Sutton, to Lt. Carleton Haddock Jones, jr., USA, son of Lt. Colonel (USAF) and Mrs. Jones of London.

Miss Hull, a graduate of Friends School, Moorestown, N. J., and the University of Missouri, is now associated with the Special Services Branch of the U.S. Army at Stuttgart, Germany. Her fiance, a graduate of Johns Hopkins University, is stationed at Ansbach, Germany.

SPENCER-PARR—Col. (USA-Ret) and Mrs. Wayland Henry Parr of 217 Harrison St., West Lafayette, Ind., announce the engagement of their daughter, Carol Virginia, to Mr. Ronald Dwight Spencer, son of Mr. and Mrs. Dwight Thomas Spencer of Oakland, Calif.

Photo by Kelly
Miss Parr

Miss Parr, a member of the Chi Omega sorority and a junior student at Purdue University, attended George Washington University and the University of California at Berkeley. Her fiance is a graduate of the latter University, where he was a member of the Kappa Delta Rho fraternity. He is now employed in Oakland.

WUNDERLICH-MORAN — Mr. and Mrs. Donald A. Moran of Watertown, N. Y., have announced the engagement of their daughter, Jane Howe, to 2d Lt. Leonard Arthur Wunderlich, USMC, son of Mr. and Mrs. Chester H. Wunderlich of Boville, Idaho.

Miss Moran is a senior student at Mary Washington College of the University of Virginia at Fredericksburg. Her fiance, an alumnus of the University of Idaho, is stationed at Quantico, Va.

A Summer wedding is planned.

A DOWN-TO-EARTH APPROACH to beautifying the Teen Club at Tinker AFB, Okla., is taken by these members of Girl Scout Troop 302 under the leadership of Mrs. Arthur K. Swanson, second from right. As part of a project to beautify the old wartime building for their own use, the girls are planting flowers around the club. Other activities of the troop include the sending of representatives to the National Girl Scout Roundup in Colorado in July and taking local first aid and civil defense courses. Eleven members of the troop recently presented a formal tea and fashion show at the Tinker Officers Club. Shown working on the Teen Club project are, left to right: Sandra Flynn, Joyce Pearston, Peggy Swanson, and Rebecca Brown.

CLARK-RICHARDSON—Dr. and Mrs. Raymond L. Richardson of Annapolis, Md., have announced the engagement of their daughter, Elsie Roberta, to Midshipman Maurice E. Clark, USNA '59, son of Mrs. Florence E. Carter of Brooklyn, N. Y.

Miss Richardson is a senior student at Syracuse University.

The wedding is planned for 4 June at the Naval Academy Chapel.

RAWLS-ROGERS — Lt. Col. and Mrs. C. W. Rogers of 664 Ripley St., Alexandria, Va., announce the engagement of their daughter, Christi Sue, to 1st Lt. Paul Lowe Rawls, son of Mr. and Mrs. Ernest Rawls of Nashville, Tenn.

Miss Rogers attended Brevard College in North Carolina. Her fiance, now assigned to Ft. Monmouth, N. J., is a graduate of Vanderbilt University.

A May wedding is planned.

What's Ahead

Exercise Dry Hills, two-week maneuver involving some 18,500 troops from the 4th Infantry Division, Ft. Lewis, Wash., and posts across the nation, will begin 9 May at the Yakima Firing Center. Lt. Gen. Charles D. Palmer, Sixth Army Commanding General, will be the Exercise Director. Maj. Gen. Louis W. Truman, 4th Division and Ft. Lewis Commander, has been named Deputy Exercise Director.

WAF officers from major commands will meet in the Pentagon 19 -20 March. Theme of the meeting is personnel quality control and current Air Force policies and procedures that apply to the WAF.

Col. Kenneth L. Hallenbeck, Ret., reports that the 32d (Red Arrow) Div. **125th Inf. Assn. (WW II)** will hold a reunion at the Light Guard Armory, Detroit, Mich., 25 July. He can be contacted at 2012 Burger Avenue, Dearborn, Mich.

Military Families Invited To Annual Walter Reed Easter Sunrise Service

MEMBERS of the Armed Forces in the Washington area have been invited to join other military personnel attending the Army's traditional Easter Sunrise Service at Walter Reed Army Medical Center. This 33d celebration of Easter at Walter Reed will be held in the Formal Gardens at 6:30 a.m.

At 6:45 a.m., Color Guard units from military, veteran, civic, fraternal and youth groups, bearing flags of the United States and of their organizations will march down Main Drive into the Formal Gardens and down the center aisle of more than 7,500 seats. A medley of service marches and "Onward Christian Soldiers" will be furnished for this colorful event by the famed Army Band, under direction of Maj. Hugh Curry. In addition, this 80-piece musical aggregation will present a prelude concert.

During the religious service, which will open at 7:00 a.m. with Church Call sounded by Army Bugler SFC George Myers, the Band will offer three selections by Bach, "Komm Susser Tod" (Come, Sweet Death), "Sleepers Wake," and "Jesu, Joy of Man's Desiring," the overture to Handel's "Messiah," and the "Hallelujah

Maj. Gen. Leonard D. Heaton, Commanding General of the Center, will extend his greeting to the congregation after reading of the Introit by Lt. Col. Ernest F. Kendle, Chief Chaplain at the Center.

The Invocation will be given by Walter Reed Chaplain (Capt.) James W. Miller, and the Easter Gospel reading will be by Maj. John E. Foster, Walter Reed Chaplain. The Benediction will be pronounced by Walter Reed Chaplain (1st Lt.) Arthur V. Wood.

"Newness of Life" will be the text of the Easter Sermon to be delivered by Dr. Edward Hughes Pruden, pastor of the First Baptist Church of the City of Washington.

The Easter vocal selections will be presented by The National City Christian Church choir, under the direction of Mr. John W. Harvey. "Rejoice and Merry Be!", a beautiful old hymn sung by a-cappella choirs during the famous Easter festivals of the Russian Orthodox Churches in pre-Soviet Russia, and Stainer's "Sevenfold Amen" will be included. "Day of Resurrection," an Eighth Century text by John of Damascus, will be sung by the choir and the congregation.

HOTEL DIRECTORY

■ VIRGINIA

South Gate
MOTOR HOTEL
2 miles south of Pentagon

10% DISCOUNT to Service Personnel.
Make our luxurious, new Motor Hotel your temporary quarters until you find a permanent home, or while on temporary duty in this area. Convenient to Pentagon, Fort Belvoir, White House, State Department.
210 air conditioned rooms. Free TV and Radio. Dining Room. Family accommodations. Conference and meeting rooms available. Write for rates and brochure.

South Gate MOTOR HOTEL
Douglas A. Stalker, Gen. Mgr.
Shirley Highway and South Glebe Road
Arlington, Virginia
Phone: JA. 4-4400

■ WASHINGTON, D. C.

WASHINGTON, D.C
WHEN IN WASHINGTON
The You'll like
BURLINGTON
HOTEL

10% Discount to Service Personnel
• Central Location
• Smart Lounge-Cafe
• Air Conditioning • Moderate Rates
• TV • FREE PARKING
Hudson S. Moses, Gen. Mgr.
1120 VERMONT AVENUE

FAMILY TRAVEL TO KOREA STARTS 1 JUNE

Families of military personnel assigned to the Korean Military Advisory Group (Provisional) and the Component Advisory Groups wil be authorized to travel to Korea beginning 1 June.

The Korean tour, with dependents, will be 24 months. The tour, without dependents, remains 13 months.

All personnel assigned to the MAAG organization who are entitled to transportation of dependents at Government expense (E-4 with over four years service and higher grades and who otherwise meet the requirements) may submit their application for travel of dependents to Korea.

Eligible personnel now in Korea may apply to appropriate local commanders for their dependents to join them.

Personnel now on orders and those who receive orders to report to the MAAG organization prior to 1 June and who are eligible may submit an advance application for delayed travel of dependents to arrive in Korea after 1 June.

Eligible personnel who receive orders to report to the MAAG organization in Korea after 1 June will submit advance application for concurrent travel of dependents in accordance with current regulations.

Approval of all requests for travel of dependents to Korea will be granted or denied by the Commander U. S. Forces, Korea, and will depend upon availability of housing and other support facilities.

Colonel's Daughter Makes Mark In Air

MISS Jerrie Cobb, daughter of Lt. Col. William Harvey Cobb, USAF-Ret., has joined Aero Design and Engineering Co., at Bethany, Okla., as an executive pilot.

Miss Cobb holds two world aviation class records, one for long distance nonstop and the other for altitude in the 3,858 pound to 6,613 pound class aircraft. Both records were established in Aero Commanders.

The long-distance record was set in May 1957, with a flight from Guatemala City to Oklahoma City, a distance of 1,504.74 miles in a model 560E Commander. The altitude record was established three weeks later, flying to 30,361 feet in a Commander 680.

A long time aviation enthusiast, Miss Cobb began her flight training under her father and won her CAA private pilot license on her 16th birthday. She is now 27. She was awarded her commercial and instructor license on her 18th birthday.

Miss Cobb has been an instructor and also was employed by Fleetway, Inc., of Burbank, Calif., for whom she ferried such planes as B-17s, PBY-5As, C-46s, C-47s, T-6s, and many others. She is said to have been the only woman international ferry pilot in the United States.

Prior to going with Aero Design and Engineering, Miss Cobb was chief pilot for Executive Aircraft, Inc., an aviation sales and service organization at municipal airport, Kansas City, Mo.

. . . Colonel's Daughter Flies High

Colonel Cobb's last active duty was in 1951 at Tinker AFB, Oklahoma City. He is now a Pontiac-Cadillac dealer in Oklahoma City.

Service Clubs Busy With Many Projects

The Officers' Wives' Club of the Office of the Army Deputy Chief of Staff for Logistics will have a luncheon Wednesday, 18 March, at 12:15 in Patton Hall, Ft. Myer, Va. The program will be a style show.

Honor guests will be Mrs. Maxwell D. Taylor, wife of the Chief of Staff, and Mrs. Lyman L. Lemnitzer, wife of the Vice Chief of Staff.

In the receiving line will be Mrs. Taylor, Mrs. Lemnitzer, Mrs. Carter B. Magruder, Honorary President, Mrs. Courtney Johnson, wife of the Deputy Assistant Secretary of the Army for Logistics, and Mrs. George W. Reitz, President.

Mrs. Andrew J. Adams and ladies of the Supply Operations Directorate will be hostesses.

The Ft. Lee, Va., Women's Club held its annual spring fashion show and dinner 10 March.

Mrs. Charles L. Siegel is Fashion Coordinator for the event, while the 21 models are members of the club and teenage dependents of Lee personnel. They are Mesdames Selmar Espelund, Theodore E. Rohr, L. Kirkwood Martin, Vernon W. Bryant, Roy W. Cunningham, Luther W. Feagin, Benjamin F. Johnson, David H. Davis, Helen Sharp and W. L. Hasty, jr.

Also, Mesdames Glen R. Kraus, James R. Stirling, Grosjean M. Stagg, Walter Kasdorf, William V. Breyfogle, Marvin Jordan, and Robert H. Calahan, and Miss Patsy Railing, Miss Gail Lyman, Miss Joan Kasdorf and Miss Joan Macidul.

Ft. Sam Houston, Tex.—An interesting Human Relations Forum was the program for the February luncheon given by the Headquarters Fourth United States Army Women's Club. Hostesses were the wives of the Fourth Army Medical Section, Mrs. Joe A. Bain, Chairman, and Dental Section, Mrs. H. B. Dierdorf, Chairman. Mrs. E. C. Mulliniks was program Chairman.

Mrs. R. B. Caldwell introduced Maj. David Reardon, Protestant Chaplain, who presented the following members of his panel: Lt. Col. B. E. Moll, Catholic Chaplain, Acting Fourth Army Chaplain; Maj. F. G. Torgerson, Social Worker with Army Medical Service School; Maj. O. M. Lifshutz, Jewish Chaplain, from Brooke Army Hospital; and Capt. J. C. Gunn from the 52d Military Police Detachment. The panel emphasized the need and importance of faith in all phases of living.

Mrs. W. G. Crichton, Chairman for Volunteer Activities, stressed the need for volunteer workers in Red Cross and Post activities.

Carlisle Barracks, Pa.—The Antique and Home Decorations Group recently held a foreign foods luncheon at the home of Mrs. Edgar C. Doleman, wife of the Deputy Commandant of the Army War College.

Dressed in costumes representing the countries' food they were preparing, the members of the group served Mai Bowl, a German punch, as an appetizer. Over 65 ladies partook of a menu of dishes from seven foreign countries. Entrees included Italian Lasagne, French Chicken, Pollo deTacos (Mexican chicken sandwiches), Paella, a Spanish dish of chicken, clams and shrimp; a Chinese dish of Sweet-Sour Pork, and Beef with Peppers, made from another Chinese recipe.

The buffet table, decorated by Mrs. Charles E. Perkins and Mr. Harold V. Larson, had a centerpiece of driftwood and sea shells which held spring flowers. A gingerbread house, made by Mrs. Larson, graced the dessert table. Among the tempting desserts were Gateau Glace Goneau; English Sand Tarts; almond tarts, wafers and cruliers made from an old Swedish recipe; Chinese almond cakes; Blitz Torte (cake filled with strawberries and ice cream from a German recipe), and Paskha, a traditional Russian Easter cheese.

Mrs. Claude H. Machette, Chairman of the luncheon, was assisted by Mrs. Urey W. Alexander and Mrs. Salvo Rizza. Those preparing the foreign foods were Mesdames Harry B. Lane, Charles W. Kelly, jr., Richard E. Tiede, John D. Tovnsend, Alfred D'Arezzo, Robert B. Spilman, Robert R. Williams, W. S. Nye, Howard B. Benge, Thomas E. Williams, Darce R. Knight, William P. Wansboro, Robert H. Cole, Harold V. Larson, Robert M. Piper and Peter L. Urban.

Special guest was Mrs. William P. Ennis, wife of the Commandant of the College.

Women Marine Strength Due To Decline

From page 6—

70 to 140 a month to between 50 and 100 per month. She explained that the staggered monthly recruiting quotas are attributable to seasonal variations in the numbers who make application.

The Women Marines came into being in August 1918. At that time, the highest rank was sergeant. A total of 305 women were in the Corps performing clerical duties during WWI.

The next call for Women Marines came in February 1943. The WWII Women Marines was headed by Maj. (later Colonel) Ruth Cheney Streeter.

The active duty strength of the Women's Reserve dwindled to approximately 200 by September 1946.

In 1948, the passage of the Women's Armed Forces Integration Act saw the rebirth of Women in the Service. Col. Katherine A. Towle was appointed the first Director of Women Marines. With the transfer program established, 20 Reserve officers became Regulars. A gradual build-up began.

Thirteen Women's Platoons were established in the Organized Reserve.

The Regular Women Marine component is backed up by 215 Reserve officers and 1,000 enlisted women.

There are currently two classes of Marine Women in the Reserve—Organized and Volunteer. A Volunteer Reservist may request assignment to the Organized Reserve and qualify for two weeks of active duty a year.

Women Marines are eligible to serve in 26 occupational fields containing 124 specialties and some specialties which do not fall within the regular MOS categories. Most Lady Marines serve in such fields as Personnel and Administration, Operational Communications, Food Services, Disbursing, Photography, Aerology. Smaller numbers serve as instructors on Link Trainers and electronic devices, while others are projectionists, recruiters and athletic and recreation assistants.

The objective of the diversified duties performed by Women Marines is to provide a base for training of larger numbers of women if a speedy build-up of the Corps is again required.

Maj. Daniel D'Antimo Admitted To D. C. Bar

Maj. Daniel D'Antimo, Officer-in-Charge of the Marine Corps School's Reserve Liaison Section, Quantico, has been admitted to practice law in the District of Columbia.

The Major began his study of law in 1949 while stationed at Marine Headquarters. His studies were interrupted by the Korean War and he was not able to resume them until 1956. He attended The George Washington University Law School.

WAC Major To St. Louis

Maj. Eda J. Flanigan, WAC, received a Certificate of Achievement from Maj. Gen. Paul L. Freeman, jr., Commanding General, for outstanding service as WAC Adviser for The Infantry Center at Ft. Benning, Ga., from 4 March 1957 to 4 March 1959. She departed the next day for assignment with the XI U. S. Army Reserve Corps, Missouri Military District, St. Louis.

Marine Assignments

From page 6—

Mary J. Hale, Secretariat of the Defense Department Council of Women in the Armed Services.

Julia E. Hamblet, Military Secretary of Commander-in-Chief, Allied Forces, Southern Europe.

Women Marines in the rank of major and their present assignments are:

Jeanette I. Sustad, Officer-in-Charge, Women's Branch, 9th MCR&RD, Chicago, has been named Head, Women's Affairs Section, HQMC, the billet vacated by the new Director.

Helen McG. Tatum, Officer-in-Charge, Women's Branch, 4th MCR&RD, Philadelphia.

Nita B. Warner, Executive Officer, Women Officers' Training Detachment, MCS Quantico.

Doris V. Kleberger, Executive Officer, Women's Training Battalion, MCRD Parris Island, S. C.

Elaine T. Carville, Officer-in-Charge, Women's Branch, 8th MCR&RD, New Orleans.

Essie Mae Lucas, Officer-in-Charge, Women's Branch, 5th MCR&RD, Washington, D. C.

MEMORIAL TO LT. COL. HITCHCOCK AT USAFA

A collection of approximately 50 paintings done in England during WW II and depicting Air Force operations there will be made a memorial to the late Lt. Col. "Tommy" Hitchcock at the U. S. Air Force Academy in Colorado Springs. Procurement of the collection is being arranged through the Margaret M. Hitchcock Fund in the New York Community Trust. Mrs. Hitchcock, founder of the fund, is Colonel Hitchcock's widow.

The paintings are the work of Frank E. Beresford of London, the only British artist officially accredited as war correspondent to the Army Air Force in England.

The Air Force will take possession of the paintings in London and will fly them to Washington before moving them to Colorado Springs.

Colonel Hitchcock met death in a crash over Salisbury in Wiltshire, England, 19 April, 1944. Born in Aiken, S. C., in 1900, he had attained prominence in banking as a partner of Lehman Bros. and was one of few Americans to become a flying combat officer in both World Wars. Perhaps the greatest polo player ever developed in the United States, for 17 years he was rated a 10-goal player—a record unmatched in polo history.

Navy Orders

From page 21—

Alexander, Robert C, 3d, USS SPROSTON; to FAIRJAPAN.
Beatty, Kenneth R, CARDIV SIX; to NAS SOUTH WEYMOUTH.
Bodnaruk, Andrew, NAVENGREXPERSTA ANNA; to NAVSHIPREPFAC SUBIC BAY.
Coady, Betty J (NC), NATECHTC NORMAN; to NAVHOSP SDIEGO.
Coburn, James W, NAVPHIBTEST AND EVALU LCREEK; to PHIBOTULANT.
Conrad, Wilbur E, AIRTRANSRON EIGHT; to NAS ATLANTA MARIETTA.
Cox, Kenneth L, NAS CHINCOTEAGUE; to NAS ATLANTA MARIETTA.
Crocker, George F J, USS COLONIAL; to PHIBPAC.
Doucette, Forrest H (SC), USS COLUMBUS; to SPCC MECH.
Douglass, Walter M, SUBDIV 63; to CO USS CHIVO.
Edelson, Burton I, OFC OF RESIDENTSUP SHIPUSN AND NAVINSORD CLEVE; to BUSHIPS.
Fowler, George O, jr (SC), STANFORD UNIV DUINS; to USS MONTROSE.
Freeman, John T, AFSC NORVA DUINS; to BUPERS.
Gattis, William M, BOAT UNIT TWO; to USS MULIPHEN.
Gilmore, Allen G, AIRTRANSRON THREE; to NAS GLEN.
Gregory, John E, jr, NAVSTA SANGLEY PT; to NAVPHIL.
Hannah, Glyde B, NATESTCEN PAXRIV; to BSNAVSHIPYD.
Hudspeth, Howard M, NAS CHINCOTEAGUE; to NARTU NAS MFS.
Jacka, Donald L, NATECHTC NORMAN; to NAS MFS.
Jacobs, Grace E (NC), NAVHOSCOL NAV HOSP SDIEGO; to FLEACT SASEBO.
Junghans, Robert C, OPNAV; to BARRIER PAC.
Kalas, Anthony S, jr, ATKRON 65; to OFC OF RINSORD AEROJETGENCORP SACRAMENTO.
Koons, Jack L, USNAVPGSCOL MONTEREY DUINS; to CO USS DOMINANT.
Lindgren, Ellen O (NC), NAVHOSP CHASN; to NAVACTY ITALY NAPLES.
McClimon, Harold V, MSTS WASHDC; to JSTAFF COMICEDEFOR.
Perkins, Carl R, LBEACHGRU; to PHIB RON ONE.
Polk, William E, jr (SC), USNAVPGSCOL MONTEREY DUINS; to USS TALLADEGA APA.
Russell, William F, jr (CEC), DPWO 14ND; to OPNAV.
Sherman, Benjamin F, jr, NAVSUBSCOL SUBASE NLON; to CO USS PIPER.
Shrake, Francis B, USS ROBINSON; to CO USS FIDELITY.
Snyder, Kenneth E, PATRON SEVEN; to NAS SOUTH WEYMOUTH.
Tongren, Hale N (SC), HARVARD UNIV CAMBRIDGE DUINS; to USS BOSTON.
Weidler, Edwin R (CHC), NAVHOSP CORPC; to ANTARCTICSUPPACTY DET ALFA.
Williams, Joseph L, AIRDEVRON ONE; to NAVSCOLCOM NAVSTA NPT.
Wilson, Henry R, CO USS SEA LION; to CO USS CUBERA.
Cottingham, Donald R, CO USS PINNACLE; to CANLANT.
Crooks, Thomas L, PATRON 28; to NAV ANTRACOM NAS CORPC TEM.
Dyches, Kenelm O (MSC), NAVHOSP BEAUFORT; to NAVSTA SAN JUAN.
Ericson, Anna L (NC), NAS QUONPT; to NAVHOSP NPT.
Goetzke, George A, jr (CEC), DPWO 17ND; to NOP SOUTH CHARLESTON.
Johnston, Roy S, USNAVPGSCOL MONTEREY DUINS; to CO FITRON 51.
Korb, Frank J, USS ABBOT; to USNAV PGSCOL MONTEREY DUINS.
Linville, Delma U (NC), NAVHOSP CORPC; to NAVHOSP QUANT.
Malmfeldt, Robert E, USS PRINCETON; to NAS AGANA GUAM.
Martin, Claude F, jr, BUSHIPS; to BUPERS.
Plunkett, Robert D, DESRON 11; to USS BUCK.
Rice, Robert L, MINPAC; to AIRDEVRON SIX.
Robinson, Rembrandt C, OPNAV; to CO USS CHARLES BERRY.
Robinson, William H, NAVCRUITSTA MPLS; to OIC NAVCRUITSTA MPLS.
Saunders, Elaine B (NC), NAVHOSP BETHESDA; to NAVDISP NAVDEPT.
Stephens, David L (MC), NAVHOSP PORTSMOUTH VA; to NAVHOSP JAX.
Weber, Robert P, AEWRON FOUR; to NATL AVNFAC EXPCEN LANTCITY.

Marine Orders

From page 6—

Brown, Leslie E, NWC, Npt, RI.

To 3d MAW

Braun, Richard L, MCS, Quant.
Gomes, Herbert, NavB NorVa.
Stewart, Clyde S, MCS, Quant.
Thomas, Robert L, Ann Arbor.

To 3d Mar Div

Fulton, Carl E, ForTrps FMFLant.
Thobe, Bernard G, ForTrps FMFLant.
Williams, George L, Albany, Ga.
Coffey, Maurice J, jr, 1st Mar Div.
Hammond, Bruce B, Philadelphia.
Tuma, James W, Urbana, Ill.
Green, Wiley A, MCS, Quant.

To MCS, Quant

Hansen, Neil M, NAS CorpC.
Wood, Roy I, jr, HqMC.
Kicklighter, Edward C, USNA Anna.
Codispoit, Gildo S, Stf CinCPacFlt.
Anderson, Robert L, 1st MAW.

MAJOR

Dindinger, Jack W, College Park, Md, to 16th InfCo USMCR, Duluth, Minn.
Moody, Richard E, Stf PhibGru 1, MCRD, S Diego.
Petska, Jack J, MCS, Quant, to PhibGru 1.
Sartor, Louis J, Wash, DC, to 100th InfCo USMCR, Merdian, Miss.
Snow, Melvin W, Des Moines, Iowa, to ALUSNA & ALUSNA for Air, Copenhagen.
Spieker, Ira E, MCS, Quant, to 3d Shore Party GrpCo, USMCR, Kalamazoo, Mich.
Usher, Edward G, jr, 2d Mar Div, to 9th MCRRD.
Utz, Joseph W, MCS, Quant, to Army Intel Cen, Ft Holabird.
Whitehurst, Kenneth, MCS, Quant, to 10th Rifle Co, USMCR, Grand Rapids, Mich.
Willis, Robert L, MCS, Quant, to PhibFor LantFlt, NavB, NorVa.
Brent, Joseph M, MCS, Quant, to FMFLant.
Haars, Eric R, 1st Mar Div, to MB NRC, Cp Elliott, S Diego.
Gibson, George E, jr, 1st Mar Brig, to Tac Ron 12 TacGru 1, NAS, Alameda, Calif.
Kenyon, Joris F, MSC, Quant, to LanFor TraUPac.
Lee, Harry, Kalamazoo, Mich, to MCB Cam Lej.
Carter, David V, HqMC, to MarBks, NavSta, Sangley Point, Luzon, RP.
Michaud, John B, MCS, Quant, to 9th MCRRD.
Doehler, William F, Beirut, Lebanon, Mar Bks, Wash, DC.
Holmes, Page H, 1st Mar Div, to 3d CommCo, USMCR, Rochester, NY.
Losse, Robert N, Stf ComPhibForLant, to MarCorCruit Sta, St Louis, Mo.
Johnson, Russell E, MCS, Quant, to Joint MAAG (Prov) Korea.
Matthews, Merlin T, 1st Mar Div, to Am Emb, Beirut, Lebanon.
Patton, William C, HqMC, to MarDet Nav Sta, Trinidad, BWI.
Shepherd, Lemuel C, 3d, 1st Mar Div, to NROTC Unit Northwestern Univ, Evanston, Ill.
Affleck, William R, jr, 2d MAW, to MarBks, NavSta, Kodiak, Alaska.
Colella, Roland L, 9th MCRRD, to ALUSNA & ALUSNA for Air, Am Emb, Rome, Italy.
Leis, Sylvester F, Wash, DC, to AirFMFLant.
Capps, Arnold B, MCS, Quant, to ForTrps FMFPac.
Buck, John A, 3d MAW, to 9th MCRRD.
Conklin, Kenneth J, Natick, Mass, to Flagship PhibGru 3.
Cook, Dudley, MCS, Quant, to USA QM Research & Dev Cen, Natick, Mass.
Ford, Truett W, MCS, Quant, to ForTrps FMFLant.
Raphael, Milton L, MCS, Quant, to ForTrps FMFLant.
Galbraith, Donald L, MCS, Quant, to FMF Pac.
Mazzuca, Paul, jr, 1st Mar Div, to FldCom AFSWP, Sandia Base, Albuquerque, NMex.
O'Keefe, Keith, 2d MAW, to MarBks, Wash, DC.
Unger, William T, MCS, Quant, to FMFPac.
Jones, Charles D, MCS, Quant, to 2d MAW.

To 3d MAW

Crawford, Frank S, NAS, Pncla.
Elias, George H, NAS, CorpC, Tex.
Johnson, Danny "W," NAS, CorpC, Tex.
Wilson, Robert H, Wash, DC.
Pietz, Reuel H, St. Peter, Minn.

To 1st MAW

LaFayette, Cecil B.
Swindall, Lee B, MCS, Quant.
Palmer, John E, Wash, DC.

To 1st Mar Div

Holtzclawe, Sylvestus W, LanForTraUPac.
Robinson, Vincent J, Ft Leavenworth.
From MCS, Quant:
David, Maurice A — Vosmik, Joseph M
Piehl, Robert H — Bush, Clayton O
Primrose, Richard A

To 2d Mar Div

Nixon, Dalbro R, jr, HqMC.
Foyle, Robert A, Stf, ComPhibGru 4.
From MCS, Quant:
Estes, Donald E — Shea, James F, jr
Johnston, T J, jr

To 3d Mar Div

Itzin, Martin J, Chicago.
Schick, Edwin S, jr, NAS, Pncla.
Harmon, Lester G, HqMC.
Challacombe, Arthur D, jr.
Norton, Lawrence C, Chapel Hill, NC.
Vickers, Earl K, HqMC.
From MCS, Quant:
Davenport, Leslie L — Critchett, Edward W
Butler, Jack H — Humphreys, R D

To MAG-26

Perrin, John S, MCAAS Beaufort, SC.
Murphy, Edward S, MAG-32.
Lawson, Roger C, NAS, CorpC.

To MCS, Quant

Campbell, Donald H, Auburn, Ala.
Peabody, Clifford J, NWC Npt.
Hall, "W" "C," Trinidad, BWI.
Loos, Billie E, Rochester, NY.
Watson, Paul B, jr, Albuquerque, N Mex.
Brown, Nelson E, HqMC.
Baites, Lonnie P, HqMC.
Stiles, Charles R, Monterey, Calif.

To HqMC

Colley, Richard A, Ft Holabird.
Risinger, Robert O, MCS, Quant.
Skow, Duane W, MCS, Quant.
Fredericks, Harold D, Palo Alto, Calif.
Thomas, Robert J, MCS, Quant.
Hepler, Frank M, 1st MAW.
Herndon, Wilber N, Norman, Okla.

To Nav War College, Newport

Butner, John C, 3d, Albany, NY.
Sanders, Roger M, NAS, CorpC.
Huntington, Kenneth E, AirFMFLant.
Gray, Roy C, MAG-32.
Dempster, Donald R, MCAS, CherPt.

CAPTAIN

Amick, Donald D, MCSA, Phila, to MCB CamPen.
Hayes, Theresa M, Boston, to MB MS, S Fran.
Kummeron, Ray G, Kansas City, to USNA, Annapolis.
Lynch, Ronald J, 9th MCRRD, To Army Intel Cen, Ft Holabird.
Anderson, William D, 1st Mar Brig, to 2d 155 MM HowBtry USMCR, Texarkana, Tex.
Gorski, William P, USNA, Anna, to MarCor Cruit Sta, Portland, Oreg.
Gromms, Bernard D, MCB CamLej, to USS Forrestal.
Johnson, Joe L, ForTrps FMFPac, to 9th MCRRD.
Jorgenson, Conrad A, 1st MAW, to CINC NELM.
Kneale, Charles R, ForTrps FMFLant, to NSA, Ft Meade.
Helsel, James F, 2d Mar Div, to 9th MCRRD.
Clark, Janes E, Ft Belvoir, to FMFPac, for dy w/1st ANGLICO.
Herman, Stanley A, Pomona, Calif, to MCB 29 Palms, Calif.
Holl, Frederick L, 2d Mar Div, to MarBks NAD, Oahu, TH.
Mulholland, Frank J, USNA Anna, to USS Lexington.
Nastasi, Joseph, MCS, Quant, to PhibGru 4.
Phillips, John, MCS, Quant, to MarBks Nav Acts, Rota, Spain.
Rogers, Lane, Cp S D Butler, to USNA, Anna.
Shoup, John D, 3d Mar Div, to USNA, Anna.
Stinemetz, Broman C, USS Princeton, to MarCorCruit Sta, Salt Lake City.
Thornton, Bozzie F, jr, MarCorCruitSta, Jax, to MarDet Hq CINCLantFlt, NavB NorVa.
Turner, Richard D, Ofc Of NavIntel, to FMF Pac.
Burke, Richard M, MCB 29 Palms, Calif, to NOP, Pomona, Calif.
Gallagher, Edward W, 1st MCRRD, to Mitchell College of Long Island, Univ, Long Is, NY.
Joyner, William K, 2d MAW, to ForTrps FMFLant, for DIFOT with 2d ANGLICO.
Moore, Donald L, 3d MAW, to ForTrps FMF Lant, for Difot with 2d ANGLICO.
Mason, Robert B, NAS QuonPt, to 3d MAW.
Miller, Robert B, 1st Mar Div, to USS Intrepid.
Patterson, Frederick D, jr, 2d MAW, to Pac FltAirIntelTraCen NAS, Alameda, Calif.
Robbins, Morris G, 2d MAW, to ComAvAir ForLantFlt, NAS, NorVa.
Ronsvalle, John, Ofc of NavIntel, to MCB CamLej.
Westenberger, Paul H, USS Intrepid, to Mar Cor OSO NYk.
Bonsall, William O, 2d MAW, to 12th MCRRD.
Cornwall, Gerald B, Ft Belvoir, to ForTrps FMFPac.
Deering, Claude E, AirFMFPac, to 3d MAW.
Gimple, Walter L, MCAS, El Toro, to MCAAS, Yuma, Ariz.
Harp, James J, MCS, Quant, to ForTrps FMFLant.
Hawkins, Lawrence R, 2d MAW, to 3d MAW.
Himmingwah, Richard E, LosA, to 1st MAW.
Hergert, John C, jr, Clarksville, Tenn, to USS Independence.
Hunter, Paul R, MCAS, CherPt, to NATTU NAS, Pncla.
Jarnot, Fidelas W, MCB CamPen, to NRC Ptsmh, NH.
McKay, Conrad L, MCS, Quant, to 9th MCRRD.
Steinberg, Melvin J, Troy, NY, to MCAS, CherPt.
Thomas, Waldron E, 1st MAW, to San Josep, Calif.
Zuern, Robert L, 2d Mar Div, to USS Ranger.
Bowen, Oscar T, jr, 1st Mar Div, to Ch Nav Mission, Haiti.
Conlin, Henry J, MCS, Quant, to Lan ForTra ULant.
Weir, Kenneth W, MCS Quant, to 3d MAW.
Brady, Eugene R, NAS, CorpC, to 1st MAW.
Kerr, Wayne H, NafForNELM, to 3d MAW.
Phillips, Rhys J, jr, HqMC, to 1st MarBrig.
Viers, Willard G, jr, 2d MarDiv, to Engr Scol, Ft Belvoir.
Davidson, Darrell U, 2d Mar Div, to MarCor OSO, Des Moines, Iowa.
Hutchings, William K, 2d MAW, to MCAS CherPt.
Roberts, Henry G, Chicago, to MCAS, El Toro.

To 1st Mar Div

Colleton, Francis X, College Park, Md.
Kyle, John S, Annapolis.
Moss, Roddey B, MCS, Quant.
Lenihan, John D, Norman, Okla.
Bowie, Frederick R, ForTrps FMFPac.
Edwards, Thomas C, Ft Benning.
Grace, John J, Ft Benning.

To 2d Mar Div

Armstrong, Peter F C, USS Boston.
Gambardella, Joseph H N, USS Des Moines.
Opfar, Charles H, jr, MCS, Quant.
Johnson, Lee R, Ft Meade.
Scoppa, Joseph, jr, MarCor OSO NYk.

To MCS, Quant

Jones, Charles M C, jr, Annapolis.
Terrell, Daniel E, MCB CamPen.
Swigart, Oral R, jr, Ft Holabird.
Mehargue, David G, 1st Mar Brig.
Merritt, Max A, NorVa.
Hoover, Miles "M," jr, HqMC.
Brown, Ralph H, USNA Anna.
Grabowsky, Fred, Ft Benning.
Lawson, Jewel H, Aberdeen Pr Gr.
Ashley, Maurice C, jr, USS Lexington.

To HqMC

Houck, George W, MCS, Quant.
Boiton, James H, Wash, DC.
Candler, Orville G, MCS, Quant.

To 3d Mar Div

Dryden, Weldon J, 2d Mar Div.
From MCS, Quant:
Burnette, Lowell R — Montgomery, R R
Merrill, Willard D

1ST LIEUTENANT

McFarland, Thomas G, jr, USS Tarawa, to MarCorColdWeaTraCen, Bridgeport, Calif.
Jordan, Robert M, ForTrps FMFLant, to MCRDep PI SC.
Martin, Joel A, NavRecSta, Wash, DC, to USS Macon.
Earls, Kenneth W, USS Kearsarge, to MCB CamPen.
Spooner, Richard T, USS Macon, to FMF Lant.
Sattolo, Arthur J, PhibTraComLant, to COM Five.
Busby, Marion G, 1st Mar Div, to MCS, Quant.
Dunnell, Richard C, 2d MAW, to ForTrps FMFLant.
Marks, James W, 3d Mar Div, to Cp Smedley D Butler, Okinawa.
Keenan, John M, 1st Mar Div, to USS Kearsarge.
Scott, Peter W, 1st MAW, to MCAS, El Toro, Calif.
Markwitz, Leonard R, Boston, to 2d MAW.
Fogt, Don R, 2d MAW, to QMG Sc l, Ft Lee.
Price, William G, NAS, Pncla, to 3d MAW.
Taylor, Clyde E, 2d Mar Div, to 2d 75MM AAA Btry, USMCR, Waco, Tex.
Perrin, Joe W, 3d MAW, to MCAS, El Toro.
Bennett, David R, 2d MAW, to LanForTra ULant.
Boyd, Robert M, jr, 2d MAW, to LanForTra ULant.
Baggett, Robert L, USS Newport News, to FMF Lant.
Burnes, Alan J, 2d MarDiv, to USS Newport News.
Cady, Michael P, 2d MAW, to 12th MCRRD.
Mundy, Carl E, jr, 2d MarDiv, to USS Tarawa.
Sautter, Ralph L, 2d Mar Div, to USS Canberra.
Whipple, Earl F, jr, 3d Mar Div, to USNA Anna.
Leonard, Clark M, USS Skagit, to HqMC.
Royer, James E, jr, 3d Mar Div, to USNA Anna.
Widener, William W, 1st Mar Brig, to Ft Belvoir, Va.
Delkeskamp, Harry R, 3d Mar Div, to MCB CamPen.
Becker, Raymond A, MCS, Quant, to NSA, Ft Meade, Md.
Cranford, James O, 3d Mar Div, to USA Arty & Missile Scol, Ft Sill.
Crampton, Ervin J, S Fran, to ForTrps FMF Lant.
Hall, Donald D, 1st MarDiv, to USS Skagit.
Hayden, Francis M, 1st MarBrig, to MarPac, pending resig.
Stableford, Richard H, 1st MarBrig to Mar Pac, pending resig.
Ingham, Edward R, 3d Mar Div, to MCB CamPen.
MacNulty, William K, 3d, Bangor, Wash, to MarCorColdWeatherTraCen, Bridgeport, Calif.

To 1st Mar Div

Fredericks, Ronald D, 2d MAW.
Albans, Constantine, Ft Holabird.
Fassler, Gerald D, Ft Holabird.
Champlin, Jimmy C, Yuma, Ariz.
Sardo, Americo A, Rochelle, NY.
Albans, Constantine, Ft Holabird.

To 2d Mar Div

Robillard, George N, jr, ForTrps FMFLant.
Strausser, Warren J, ForTrps, FMFLant.
Scaglione, Peter C, 3d MAW.

—Continued on page 29

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

AFLAGUE—Andersen AFB, Guam, MI 20 Feb S/Sgt and Mrs Ramon A Aflague, daughter.

AMARAL—Berlin, Germany 24 Feb Sp4 and Mrs Lawrence J Amaral, daughter, Yasmin M.

ANDERSON—Keesler AFB, Miss 28 Feb 1st Lt and Mrs Philip J Anderson, son.

APPEL—Ft Meade, Md 21 Feb Capt and Mrs Edward J Appel, 707 Hamlen Rd, Glen Burnie, Md, twin daughters, Virginia P and Elizabeth J, granddaughters of Lt Gen (USMC) and Mrs E A Pollock, CG FMFLant, Norfolk, Va, and of Mr and Mrs Edward S Appel, Maple Gardens, Pottstown, Pa, and nieces of Maj E A Pollock, USMC, Honolulu, TH.

AVERY—WRAH, Washington, DC 27 Feb Maj (USAF) and Mrs James B Avery, son.

BADER—Ft McClellan, Ala 23 Feb Maj and Mrs Francis A Bader, son, Joseph Frederick.

BAIRD—Dreux, France 28 Feb 1st Lt and Mrs Keith M Baird, 39th TrpCaRon, APO 253, NY, son, Gregory A.

BAISH—Ft Sill, Okla, 28 Feb Capt and Mrs Charles F Baish, daughter.

BARTOLO—Keesler AFB, Miss 23 Feb 1st Lt and Mrs Eugene N Bartolo, daughter.

BEARD—Berlin, Germany 7 Feb Sgt and Mrs Bill L Beard, son, Norman L.

BENN—Ft Meade, Md 27 Feb 2d Lt and Mrs Norman L Benn, daughter.

BERG—Berlin, Germany 4 Feb Capt and Mrs Ahidor I Berg, daughter, Karin K.

BERRY—Berlin, Germany 17 Feb Capt and Mrs William T Berry, son, Rocco A.

BLADEN — Neubrucke/Nahe, Germany 24 Feb Sp4 and Mrs Ralph M Bladen, son, James Milton.

BLOCH—Ft Meade, Md 1 Mar, Capt and Mrs Malcolm H Bloch, daughter.

BORRICENO—Berlin, Germany 15 Feb Sgt and Mrs Nicholas Borriceno, daughter, Anna I.

BROUGHTON — Neubrucke/Nahe, Germany 25 Feb Sgt and Mrs Robert Broughton, son, Ronnie.

BROWN—Rodriguez AH, Ft Brooke, PR 27 Feb Capt and Mrs Francis G Brown, son, Michael Van Horn.

BURRIS—Quantico, Va 2 Mar Lt and Mrs James E Burris, jr, daughter, Suzanne.

CHANCELLOR—Dreux, France 28 Feb 1st Lt and Mrs Lee Chancellor, 12th TrpCa RON, APO 84, NY, son, Eric C.

COCHRAN—Dreux, France 24 Feb T/Sgt and Mrs Glen Cochran, 7305th CamRon, APO 84, NY, daughter, Jennifer M.

COLBERT—Vicenza, Italy 15 Feb Maj (USA Ret) Louis, son, Vern Bryant.

COLONNA—Aberdeen Pr Gr, Md 9 Feb 1st Lt and Mrs Gary S Colonna, son.

CONLIN—Quantico, Va 5 Mar Capt and Mrs John C Conlin, son, Christopher.

COX—Neubrucke/Nahe, Germany 20 Feb Sgt and Mrs Arthur C Cox, daughter, Diana Rene.

COZAD—DeWitt AH, Ft Belvoir, Va 2 Mar 1st Lt and Mrs Jack G Cozad, daughter.

CRAIG—Ft Riley, Kans 26 Feb 1st Lt and Mrs Michael Craig, son, Patrick Henry.

CRUZ—Andersen AFB, Guam, MI 21 Feb 2d Lt and Mrs Felix A D Cruz, son.

CUNNINGHAM—Vicenza, Italy recenty Sfc and Mrs Clayde J Cunningham, daughter, Tersia Dale.

DAFFRON—Berlin, Germany 4 Feb Sp4 and Mrs Selton Daffron, daughter, Debra A.

de TREVILLE—Wright-Patterson AFB, O, 28 Feb Maj (MC, USAF) and Mrs Robert T P de Treville, 5060 Packard Dr, Dayton 24, O, daughter, Janice Mundy, granddaughter of Lt Gen (USAF) and Mrs George W Mundy, and great-granddaughter of the late Maj Gen and Mrs Beaumont B Buck.

DONNELLY—Berlin, Germany 22 Feb Capt and Mrs Andrew J Donnelly, jr, daughter, Karen M.

ENNIS—Colorado Springs, Colo 5 Mar Capt (USAF, USMA '49) and Mrs Robert Brower Ennis, Qtrs 4207C, USAF Academy, Colo, daughter, Cynthia Brantley, granddaughter of Col (USA, Ret) and Mrs Charles Ennis, Lyons, NY, and of Mr and Mrs E O Mixon, Georgiana, Ala.

ETTERS—Berlin, Germany 19 Feb Sp4 and Mrs William G Etters, son, William A.

EVANS—Tyndall AFB, Fla recently 1st Lt and Mrs John J Evans, daughter, Sandra Elizabeth.

FARRELL—Dreux, France 20 Feb Capt and Mrs Norman J Farrell, 317th AB GRU, APO 253, NY, daughter, Theresa J.

FARRIS—DeWitt AH, Ft Belvoir, Va 3 Mar Capt (Ret) and Mrs Robert L Farris, jr, daughter.

FITCH—Brooke AH, Ft Sam Houston, Tex 4 Mar, 1st Lt and Mrs James R Fitch, son.

FITTS—Vicenza, Italy 21 Feb Sgt and Mrs Milton E Fitts, daughter, Jackie Lee.

FLEET—Neubruck/Nahe, Germany 23 Feb Sp5 and Mrs Jerry L Fleet, daughter, Janice Marie.

FLEMING—Ft McClellan, Ala 4 Mar 2d Lt and Mrs James R Fleming, daughter, Lynn Elizabeth.

FRITTS—Dreux, France 28 Feb S/Sgt and Mrs Ralph Fritts, 317th CAMRON, APO 253, NY, daughter, Chantal S.

GARST—Ft Dix, NJ 27 Feb Capt and Mrs Winfred J Garst, daughter, Lynn.

GIEDWICH—Neubrucke/Nahe, Germany 20 Feb Sfc and Mrs Edward H Giedwich, son, Thomas Edward.

GILLESPIE—Patterson AH, Ft Monmouth, NJ 3 Mar CWO-2 and Mrs Max H Gillespie, 1127 Summerfield Ave, Asbury Park, NJ, daughter.

GIRVAN—Ft Sill, Okla 26 Feb 1st Lt and Mrs John B Girvan, daughter.

GODA—Neubrucke/Nahe, Germany 23 Feb M/Sgt and Mrs John Goda, jr, daughter, Deborah Kay.

GOLDSBERRY—Ft Riley, Kans 25 Feb WO and Mrs James O Goldsberry, son, Dale.

GOODELL—DeWitt AH, Ft Belvoir, Va 10 Mar Maj (USA) and Mrs Roscoe H Goodell, 27 Ancell St, Alexandria, Va, son, Brett Dudley, grandson of Mrs Katherine F Bayer, of Philadelphia.

GRAHAM—Quantico, Va 5 Mar 2d Lt and Mrs Wilson G Graham, son, Gordon Charles.

GRIFFITH—West Point, NY 20 Feb Capt and Mrs Stephen Murray Griffith, Qtrs 114-12, West Point, fourth son, Benjamin Perry.

HAASE—Fitzsimons AH, Denver 5 Mar Lt (jg) and Mrs Robert L Haase, daughter.

HALTER—Ft Polk, La 2 Mar Capt and Mrs Kenneth L Halter, son, Kenneth Frederick.

HAMMOND—Fitzsimons AH, Denver 4 Mar Cdr (USN, Ret) and Mrs Dolan A Harmon, son.

HAMRICK—Vicenza, Italy 23 Feb Sp5 and Mrs David M Hamrick, son, Ricky Madison.

HANSFORD—Ft Sill, Okla, 28 Feb 2d Lt and Mrs Steve G Hansford, daughter.

HARRIS—Berlin, Germany 11 Feb Sp4 and Mrs Ira D Harris, daughter, Ramona D.

HENEGHAN—Quantico, Va 23 Feb 1st Lt and Mrs John J Heneghan, son, Terrence Michael.

HODGMAN—Berlin, Germany 9 Feb Capt and Mrs Christopher H Hodgman, daughter, Catherine P.

HOUSER—St Francis Hsp, Columbus, Ga 4 Mar 1st Lt and Mrs Houston Parks Houser, 3d, 13 A Battle Park Homes, Ft Benning, Ga, daughter, Cynthia Sue, granddaughter of Col and Mrs Roy E Doran, Bangkok, Thailand, and of Col (ret) and Mrs Houston P Houser, jr, of Umatilla, Fla.

HOWARD—Ft Jackson, SC 26 Feb 2d Lt and Mrs Richard G Howard, daughter, Kathleen Graham.

HUBBARD—Vicenza, Italy 10 Feb Sp5 and Mrs Robert D Hubbard, son, Richard Charles.

HUBER—Plattsburgh AFB, NY 25 Feb 1st Lt and Mrs Robert C Huber, 2 Laurel Court, Cliff Haven, Plattsburgh, NY, twins, son, Steven Robert and daughter, Karen Mae.

IMSCHWEILER—Berlin, Germany 23 Feb 1st Lt and Mrs David R Imschweiler, daughter Deborah A.

INTILE—WRAH, Washington, DC 5 Mar Capt and Mrs Joseph A Intile, jr, son.

JAMES—Andersen AFB, Guam, MI 20 Feb T/Sgt and Mrs Jack H James, daughter.

JEANNIN—Brooke AH, Ft Sam Houston, Tex 25 Feb CWO and Mrs Paul R Jeannin, daughter.

JEWELL—Quantico, Va 5 Mar Lt Col and Mrs Duncan H Jewell, daughter, Taryn Lorelle.

JOHNSON — Neubrucke/Nahe, Germany 26 Feb 1st Lt and Mrs Stanley C Johnson, son Stephen Mark.

JOLLY—Aberdeen Pr Gr, Md 1 Feb Capt and Mrs Samuel B Jolly, jr, son.

JORDAN—Berlin, Germany 9 Feb Sp4 and Mrs Jerry L Jordan, son, Michael L.

JOSEPH—Berlin, Germany 2 Feb Sp4 and Mrs Sherman A Joseph, daughter, Sandra M

JOWERS—Lackland AFB, Tex 20 Feb Lt Col and Mrs Joseph Jowers, 215 Ave Maria, Medina Base, Tex, son.

JUBER—Andersen AFB, Guam, MI 22 Feb T/Sgt and Mrs Duane J Juber, son.

KAIWI—Berlin, Germany 17 Feb Sgt and Mrs Robert K Kaiwi, son, Andre K.

KENT—Ft McClellan, Ala 24 Feb 2d Lt and Mrs Billy J Kent, son, Kriston Jack.

KILLEAVY—Aberdeen Pr Gr, Md 10 Feb Maj and Mrs Francis T Killeavy, son.

KIMURA—Berlin, Germany 20 Feb Sp5 and Mrs Clarence K Kimura, son, Eddy H K.

KING—Quantico, Va 25 Feb Lt Col and Mrs William J King, son James Trapnell.

KREUSCHER—Berlin, Germany 11 Feb Sgt and Mrs Rolf R Kreuscher, son, Rober B.

KRIMMER—Brooke AH, Ft Sam Houston, Tex 27 Feb 1st Lt and Mrs John Alan Krimmer, twin sons.

LaPENTA — Dreux, France 24 Feb 1st Lt and Mrs Robert L LaPenta, 40th TrpCaRon, APO 253, NY, daughter, Catherine M.

LARSON—Keesler AFB, Miss 25 Feb 1st Lt and Mrs Eugene L Larson, son.

LIESMAN—WRAH, Washington, DC 28 Feb 1st Lt and Mrs John S Liesman, son.

LUBOVSKY—La Puente, Calif 19 Feb Lt Col (USA-Ret) and Mrs Ben Lubovsky, 16603 Kelwood, La Puente, son, Roy Eugene.

MANKIN—Andersen AFB, Guam, MI 22 Feb Capt and Mrs Thomas J Mankin, jr, daughter.

MANN—Neubrucke/Nahe, Germany 20 Feb Sfc and Mrs George A Mann, son, David Arnold.

McMASTER—Ft Riley, Kans 25 Feb 1st Lt and Mrs Ronald R McMaster, son.

MEHOS—Ft Carson, Colo 21 Feb Capt and Mrs William Mehos, Qtrs 7205, Ft Carson, daughter.

MIJER—Fitzsimons AH, Denver, 27 Feb Capt and Mrs Frits Mijer, daughter.

MILLER—Ft Meade, Md 2 Mar Capt and Mrs Wilbur H Miller, daughter.

MOORE—DeWitt AH, Ft Belvoir, Va 27 Feb Lt and Mrs Sidney R Moore, jr, daughter.

MORENO—Gorgas Hosp, Canal Zone 28 Feb S/Sgt and Mrs Frank F Moreno, son.

MOTHERAL—DeWitt AH, Ft Belvoir, Va 4 Mar 2d Lt and Mrs Joe G Motheral, son

NORELIUS—Vicenza, Italy 23 Feb Sp4 and Mrs Roger C Norelius, son, Michael Paul.

NORTON—Fitzsimons AH, Denver 3 Mar Capt and Mrs Wayne L Norton, daughter.

O'MALLEY—Ft Dix, NJ 28 Feb 2d Lt and Mrs James R O'Malley, daughter, Eileen Marie.

PHILLIP—Tyndall AFB, Fla recently Capt and Mrs Norman A Phillip, daughter, Barbara Lee.

PIKLADNIK—Andersen AFB, Guam, MI 24 Feb M/Sgt and Mrs Emil M Pikladnik, son.

PONEVSHEK—WRAH, Washington, DC 27 Feb 1st Lt and Mrs Carl M. Ponevshek, son.

POTTER—DeWitt AH, Ft Belvoir, Va 27 Feb 2d Lt and Mrs Allen M Potter, daughter.

PREUSS—Berlin, Germany 11 Feb Sgt and Mrs George E Preuss, son, Mark S.

RAY—Ft Carson, Colo 21 Feb 2d Lt and Mrs Edward J Ray, 1922 Franklin, Colorado Springs, Colo, son.

REEDER—Vicenza, Italy 22 Feb Sp5 and Mrs Paul N Reeder, daughter, Deborah Ann.

RICCIARDI — Patterson AH, Ft Monmouth, NJ 5 Mar 2d Lt and Mrs Bernard V Ricciardi, 175 Stokes Place, Long Branch, NJ, daughter.

RICE—Berlin, Germany 5 Feb Sgt and Mrs Kenneth E Rice, son.

RICHARDS — Dreux, France 26 Feb 1st Lt and Mrs William A Richards, 12th TrpCa Ron, APO 84, NY, son, Mark A.

RIVERA—Ft Gordon, Ga, recenty 1st Lt and Mrs Jose Rivera, daughter.

RODRIGUEZ—Fitzsimons AH, Denver 3 Mar Capt and Mrs Ariel Rodriguez, daughter.

ROLLER—West Point, NY 28 Feb 1st Lt and Mrs Adolf A Roller, Hqs Btry 5th Msl Bn, Tappan, NY, daughter, Lori Jane.

ROMENSKO—Ft Sill, Okla, 3 Mar 2d Lt and Mrs Vernon V Romenesko, daughter.

ROTHWELL—Quantico, Va 7 Mar 1st Lt and Mrs Jack D Rothwell, son, James Dennison.

ROWSE—Quantico, Va 27 Feb Col and Mrs Earl J Rowse, son, James Kevin.

RUSSEL—Griffis AFB, Rome, NY 26 Feb 1st Lt and Mrs Eugene J Russel, son.

SELLERS—Aberdeen Pr Gr, Md 5 Feb 1st Lt and Mrs Edward D Sellers, daughter.

SHEARER—Ft Riley, Kans 28 Feb 1st Lt and Mrs Gordon K Shearer, daughter Cynthia Lynn.

SILSLEY—Andersen AFB, Guam, MI 16 Feb S/Sgt and Mrs James W Silsley, daughter.

SIPES—Klamath Falls AFB, Oreg 1 Mar Lt and Mrs Kenneth L Sipes, jr, daughter, Melissa Dawn.

SIVERSTEIN—Quantico, Va 23 Feb Capt and Mrs Bruce O Siverstein, daughter, Judith Lee.

SMITH—Andersen AFB, Guam, MI 20 Feb S/Sgt and Mrs Eugene Smith, son.

SMITH—Berlin, Germany, 23 Feb Capt and Mrs Joseph S C Smith, 2d daughter, Melinda S.

SMITH—Georgetown Hosp, Washington, DC 31 Jan Col (USA) and Mrs Page E Smith, 1805 Army Navy Dr, Arlington, Va, daughter, Mary Elizabeth Egerton, granddaughter of the late Gen and Mrs Walter D Smith, and of Mr and Mrs John C Armstrong.

SMITH—Lackland AFB, Tex 25 Feb Capt and Mrs Robert Smith, 4638 Trailwood Dr, Lackland AFB, daughter.

SMITH—Quantico, Va 23 Feb 2d Lt and Mrs Thomas H Smith, son, Bradley Howard.

SNOW—Vicenza, Italy 17 Feb Sp4 and Mrs Bernard W Snow, daughter, Cheryl Lynn.

SNYDER—Ft Riley, Kans 1 Mar 2d Lt and Mrs Thomas E Snyder, son Charles Richard.

SOUTER—DeWitt AH, Ft Belvoir, Va 27 Feb 2d Lt and Mrs John R Souter, daughter.

STOUT—Berlin, Germany 28 Feb Sp5 and Mrs Patrick L Stout, daughter, Sandra L.

STULL—Berlin, Germany 20 Feb Sp4 and Mrs John A Stull, daughter, Yvonne H C.

TANNER — Neubrucke/Nahe, Germany 25 Feb Sp4 and Mrs Warren L Tanner, son, David Warren.

THIENES—Sheppard AFB, Tex 25 Feb 2d Lt and Mrs Walter E Thienes, daughter, Tina Marie.

THORNTON—Keesler AFB, Miss 1 Mar Capt and Mrs Bobby W Thornton, daughter.

TIMMONS—Berlin, Germany 6 Feb Sp5 and Mrs Kenneth W Timmons, daughter, Debbie L.

TUNNELL — Quantico, Va 4 Mar Maj and Mrs Robert J Tunnell, son, James Clark

UNDERWOOD—Dreux, France 27 Feb S/Sgt and Mrs Kenneth V Underwood, 7305th CamRON, APO 84, NY, son, Marc D.

VALLACE—Quantico, Va 28 Feb 2d Lt and Mrs Anthony E Vallace, son, Paul Marion.

VIGEE—Brooke AH, Ft Sam Houston, Tex 28 Feb Capt and Mrs Edward E Vigee, daughter.

VIPPERMAN—Ft Sill, Okla 2 Mar, 1st Lt and Mrs Louis O Vipperman, daughter.

WARNER—Keesler AFB, Miss 28 Feb 2d Lt and Mrs George L Warner, daughter.

WEDEMEYER—Quantico, Va 27 Feb 2d Lt and Mrs Richard H Wedemeyer, son, Richard Henry, jr.

WILLIAMS—Keesler AFB, Miss 28 Feb 1st Lt and Mrs Daniel W Williams, jr, son.

WILLIAMS—DeWitt AH, Ft Belvoir, Va 1 Mar Capt and Mrs Fred A Williams, daughter.

WILSON—Brooke AH, Ft Sam Houston, Tex 2 Mar, 1st Lt and Mrs Dick E Wilson, daughter.

WILSON—Vance AFB, Okla 26 Feb 2d Lt and Mrs Edwin W Wilson, daughter.

WILSON—Ft Riley, Kans 28 Feb CWO and Mrs Harry L Wilson, daughter, Jo Ann.

WINK—Plattsburgh AFB, NY 24 Feb 1st Lt and Mrs Frank R Wink, PO Box 614, Keeseville, NY, son, Randall Scott.

WITTMAN — Vicenza, Italy 24 Feb 1st Lt and Mrs Clarence E Wittman, son, Gary Thomas.

WIXTED—Plattsburgh AFB, NY 27 Feb Capt and Mrs William G Wixted, jr, Qtrs 416, Plattsburgh AFB, daughter, Joanne Marie.

YONKOVITCH—DeWitt AH, Ft Belvoir, Va 4 Mar Lt Cdr and Mrs John J Yonkovitch, daughter.

YOUNG—Vicenza, Italy 20 Feb Sfc and Mrs Joseph P Young, daughter, Kathleen Margaret.

ZACHODNI—Quantico, Va 26 Feb 2d Lt and Mrs Michael J Zachodni, daughter, Susan Elizabeth.

ZIRKLE—Berlin, Germany 5 Feb 1st Lt and Mrs Michael N Zirkle, son, William V.

Married

BLUMBERG-BRESLAU—28 Dec Miss Gaye Holiday Breslau, daughter of Mrs S L Robinson, wife of Major Robinson, Morrisville, Pa, and Mr Joel Victor Blumberg, son of Dr & Mrs A William Blumberg, Trenton, NJ.

BRUNT-HOWARD — Second Presbyterian Church, Washington, DC, 6 Feb Miss Sue Ellen Howard, daughter of Mr & Mrs Robert C Howard, Alexandria, Va and 2d Lt Charles Allen Brunt, USMC, son of Mr & Mrs Thomas L Brunt, Lula, Miss.

HEMINWAY-CALHOUN—First Church of Christ, Cornwall, Conn 7 Mar Miss Susan Gordon Calhoun, daughter of Mr & Mrs Frank E Calhoun, Cornwall, and Ens James Callender Heminway, jr, USNR, son of Mr & Mrs Heminway of Cornwall.

JONES-SULIN—USCGA Chapel, New London, Conn 27 Feb Miss Anne Theophile Sulin, daughter of Mr & Mrs Victor Alexander Sulin, Severn, Md, and Ens Seaborn Whatley Jones, USCG, son of Mrs Seaborn W Jones, Leghorn, Italy, & the late Dr Jones.

LESTER-SHORE—The Presbyterian Church, Chevy Chase, Md 21 Feb Miss Sheila Peacock Shore, daughter of Mr & Mrs Philip Ferguson Shore, Chevy Chase, and Lt Louis Rhea Lester, jr, USN, son of Mr & Mrs Lester, Covington, Va.

MAYGER-BURLEIGH — Scarsdale, NY 7 Mar Mrs Anne Pleuthner Burleigh, widow of 1st Lt George N Burleigh, jr, USAF, & daughter of Mr & Mrs Willard Pleuthner, Scarsdale, and Capt Brooke Whiteley Mayger, USAF, son of the late Mr & Mrs A Guy Mayger.

OFGANT-KEOHANE—St Catherine of Sienna Roman Catholic Church, Norwood, Mass 7 Mar Miss Faith Mary Keohane, daughter of Mrs Michael J Keohane & the late Mr Keohane, and Lt Edwin Irwin Ofgant, jr, USA, son of Mr & Mrs Ofgant, San Juan, PR.

Died

ARANDA—Died Del Rio, Tex 12 Feb CW3 Juventino, AGC-Ret.

AXELSON—Died Washington Medical Center, Washington DC 6 Mar Maj Edward William Axelson, USAR, 41, Chief, Field Engineering Branch, Research & Development Div. Survived by his widow, Mrs Rebecca W Axelson, 602 Putnam Pl, Alexandria, Va; one daughter, Ann Wayland Axelson; one son, William E Axelson; and his parents, Mr & Mrs John A Axelson, Virginia, Minn. Burial Arlington National Cemetery.

BERGER—Died New York City 25 Jan Col David H Berger, Ret.

BOLLINGER—Died in Germany 23 Feb Capt Walter W Bollinger, jr, Armor.

BERLAND—Died in Germany 26 Feb Capt Frederick H Berland, sr, QMC.

BOWDOIN—Died at his home at New York City 4 Mar Col George E Bowdoin, USMC Ret, veteran of WWII and Korea. Survived

by his widow, Mrs Harriett Bowdoin, and two daughters. Burial Arlington National Cemetery, Washington, DC.

BRIDGEWATER—Died at St Petersburg, Fla 3 Mar Col F Clay Bridgewater, USA, 48, (USMA '33) of the Army Advisory Group, Air War College, Maxwell AFB, Ala. Survived by his widow, Mrs Sarah F Bridgewater. Burial Arlington National Cemetery, Washington, DC.

BROOKS—Died 3 Mar Mrs Mary Frances Brooks, 98, at the home of her son, Lt Gen Edward H Brooks, USA-Ret, Concord, NH, with whom she had made her home. Also survived by one granddaughter, Mrs Raymond P Campbell, & four great-grandchildren, Nancy B, Beatrice B, Katherine E and Brooks P Campbell, all of West Point, NY.

BUELL—Died of a heart condition at her home at Birmingham, Ala 24 Feb Mrs Alice Banister Buell, widow of Mr Herbert Evarts Buell; daughter of the late Col John Monro Banister, MC, USA; niece of the late Col William B Banister, MC, USA; & sister of Mrs Joseph H Barnard, widow of Colonel Barnard, of 1512 Mimosa Ln, Santa Barbara, Calif. Also survived by two brothers, Dr E D Banister of the VA Hospital, Whipple, Ariz, & Mr P B Banister, USMA '18, an investment analyst in New York City. One brother, J M Banister, 4th, briefly of USMA '12, was killed in action in WWI while with the Canadian Army.

CLARKE—Died Pomona Valley Community Hospital, Claremont, Calif recently Col Leo G Clarke, USA-Ret, 66, veteran of both World Wars and Korea. Survived by his widow, Mrs Elizabeth Agee Clarke, 1057 E Base Line Rd, Claremont; two sons, Col L G Clarke, jr, USAF, in Germany, & John S Clarke, Claremont; two grandchildren, two brothers and three sisters.

CAMPBELL—Died Norton AFB, Calif 19 Feb Lt Col John W Campbell, USA-Ret.

CARTWRIGHT—Died Nashville, Tenn 6 Feb Capt Jacob A Cartwright, Ret.

DAVIS—Died 1 Jan 1st Lt John M Davis, Ret.

FRANCIS—Died Arlington, Va 7 Mar Lt Col Martin Eugene Francis, USA-Ret. Survived by his widow, Mrs Honora V Francis, 1307 Robinson Pl, Falls Church, Va; one son, Curtis E Francis, Falls Church; two grandchildren; and two sisters. Burial Arlington National Cemetery.

FRIEDE—Died of a heart attack, Naha, Okinawa 22 Feb Capt Richard L Friede, USN. Survived by his widow, Mrs Alice D Friede; two daughters, Rita & Mary Alice Friede, and two sons, John Arthur & Richard W Friede. Burial Arlington National Cemetery, Washington, DC.

HAYES—Died Walter Reed AH, Washington, DC 6 Mar Brig Gen Harold G Hayes, USA, 51. Survived by his widow, Mrs Olive K Hayes, 6106 16th St, NW, Washington. Burial Arlington National Cemetery.

HINEMON—Died at his home at Little Silver, NJ 4 Mar following a long illness Col John H Hinemon, jr, USA-Ret, (USMA '12), 69. Survived by his widow, Mrs. Mildred M. Hinemon, 35 Alwyn Terrace, Little Silver; one daughter, Mrs John W Grant; four grandchildren and five sisters. Burial West Point, NY.

IRVINE—Died USNH, San Diego, 4 Mar Mrs Ida G Irvine, 75, wife of Capt William L Irvine, MC, USN-Ret, 1978 Sunset Blvd, San Diego. Also survived by two daughters, Mrs Eunice G Singletary, wife of Cdr W C Singletary, USN, Los Alamitos, Calif, & Mrs Constance V McVey, wife of Mr John F McVey, jr, Torrance, Calif, and one son, W L Irvine, jr, Sacramento, Calif; and 11 grandchildren. Burial Ft Rosecrans National Cemetery.

JONES—Died in the crash of a jet training plane near Greenville AFB, Miss 6 Mar Lt Robert W Jones, USAF.

KING—Died Womack AH, Ft Bragg, NC 5 Mar CWO Raymond A King. Survived by his widow, Mrs Elsie King; four children, Raymond L King, Shirley A Gray, Carole Axtell & Roxie Bruton; and his mother. Burial Arlington National Cemetery, Washington, DC.

LARABEE—Died The Dalles, Ore 20 Feb Col Alfred E Larabee, USA-Ret.

LEONARD—Died 31 Jan 1st Lt John E Leonard, Ret.

LESLEY—Died 11 Jan Maj Frank P Lesley, Ret.

LEWIS—Died St Albans, NY 13 Feb 2d Lt Evan L Lewis, Ret.

LEWIS—Died 25 Jan Col Richard W Lewis, Ret.

LIEBERMAN—Died 19 Jan Maj Louis M Lieberman, MC-Ret.

McBURNEY—Died in Germany 20 Feb 2d Lt Scott W McBurney, OrdC.

McLEAN—Died Ft Ord, Calif 12 Feb 2d Lt Richard W McLean, Inf.

MEREDITH—Killed in the crash of a training plane near Enid, Okla 7 Mar 1st Lt Edgar L Meredith, USAF.

MUNDY—Killed in an automobile accident at Hayward, Calif 28 Feb CPO Thomas E Mundy, USN, 37. Survived by his widow, Mrs Katherine Mundy, Brentwood, Md; four children, Ronald, Thomas, Kathy & Michael; his mother, two brothers and three sisters.

MYERS—Died Oakland, Calif 25 Feb Capt Donald J Myers, USAF-Ret. Survived by his widow, Mrs Lorraine M Myers, and two children, Denise, 5, & Donn, one.

OKEL—Died 4 Mar Lt James L Okel, USN.

PARKS—Died Walter Reed AH, Washington, DC 10 Mar Lt Gen Floyd L Parks, USA-Ret, 63, Clemson College graduate, who served from private to general, was former Commander Second US Army and twice Chief of Army Information. Survived by his widow, Mrs Marie Robinson Parks, 3650 Upton St, NW, Washington; three sons, 2d Lt William R Parks, USA, (USMA '58); Cadet Basil M Parks, USMA; Floyd L Parks, jr, student at University of Maryland; one daughter, Mrs Richard G Strain, Poughkeepsie, NY; one granddaughter, and one brother, Col Lyman L Parks, USAR-Ret, Luray, Va. Burial Arlington National Cemetery. Family requested in lieu of flowers, contributions be made to the Eugenia Bradford Roberts Memorial Fund of the Daughters of the U. S. Army, 3600 Connecticut Ave, NW, Washington, DC, or to a favorite charity.

PATERSON—Killed in the crash of a jet training plane near Greenville AFB, Miss 6 Mar 1st Lt John Bruce Paterson, USAF, 27. Survived by his widow, Mrs Mary Anne Paterson; one daughter, Anne, 2; his parents, Col (USAF-Ret) & Mrs Robert D Paterson, 2730 Richmond Hgwy, Alexandria, Va; and one brother, Robert Paterson, Norfolk, Va. Burial Arlington National Cemetery.

PENNELL—Died 1 Jan Capt Samuel Pennell, MC-Ret.

PEYTON — Died Greenville, SC 2 Mar Col Bernard R Peyton, USA-Ret, (USNA '10), 72, following a short illness. Survived by his widow, Mrs Evelyn H Peyton, 929 Rutherford Road, Greenville; one daughter, Mrs Evelyn P Watson, Greenville; two grandsons, and two sisters, Miss Carrie Peyton and Miss Lucretia Peyton, Jackson, Miss. Burial Arlington National Cemetery.

POPE—Died 13 Feb Lt Col Fielding M Pope, MC-Ret.

RAAB—Died 6 Feb Capt Frank Raab, Ret.

RENNIE—Died San Mateo, Calif 15 Feb 1st Lt Oscar Rennie, Ret.

RIDGE—Died Ft Ord, Calif 30 Jan 1st Lt Charles Ridge, Ret.

ROLFZEN—Died Valley City, NDak 30 Jan 1st Lt Archie F Rolfzen, Ret.

RYDER — Died Mary Hitchcock Memorial Hospital, Hanover, NH 19 Feb Col Leon Edward Ryder, USA-Ret, after a long illness. Survived by his widow, Mrs Evelyn C Ryder, Canaan St, Canaan, NH; his mother, Mrs M H Ryder, Los Angeles; one daughter, Mrs Charles L Register, wife of Colonel Register, USA-Ret, Box 164, Valley Forge, Pa, and three grandchildren. Burial Arlington National Cemetery, Washington, DC.

SANTSCHI—Died Palo Alto, Calif 29 Jan Col Eugene Santschi, jr, USA-Ret.

THOMAS—Died Malmstrom AFB, Mont 2 Mar CWO-2 Donald E Thomas. Survived by his widow, Mrs Agnes K Thomas c/o Verry Gallien, Pineville, La; one stepson; and his mother, Mrs Hannah M Thomas, 108 8th St, SE, Minot, SDak.

VANCE—Died Aberdeen, Md 6 Feb Maj Leo F Vance, OrdC.

WADSWORTH—Died USNH, Portsmouth, Va 2 Mar Capt Alexander F Wadsworth, USN-Ret, (USNA '05), 75. Survived by one son, Capt A S C Wadsworth, CEC, USN, Gulfport, Miss; one daughter, Mrs Rebecca Peacher, Long Beach, Calif; four grandchildren & one great-grandchild. Burial Arlington National Cemetery, Washington, DC Friday, 6 Mar at 10 am.

WAKEFIELD—Killed in the crash of a training plane near Enid, Okla 7 Mar 1st Lt Robert P Wakefield, USAF.

WESTON—Died Chester, Pa 18 Feb Capt William V P Weston, Ret.

WOLFE—Died San Francisco 7 Feb Col Orrin R Wolfe, USA-Ret.

ZEITZ—Died Cincinnati, O 9 Feb Capt John Zeitz, Ret.

Los Angeles Retired Elect Marine Brigadier

The Los Angeles Chapter of the Retired Officers Association has elected Brig. Gen. Horace W. Card, USMCR, 5145 Myrtus Ave., Temple City, as President.

RAdm. Cushing Phillips, USN, 351 S. Fuller Ave., Los Angeles, is 1st Vice President; Lt. Col. Walter C. Bowman, USAF, 431 W. 7th St., Los Angeles, 2d Vice President; Col. Fred R. Zimmerman, USA, 2185 Warmouth St., San Pedro, 3d Vice President; and Lt. Col. Alvin Lloyd, USAF, 261 S. Hudson Ave., Pasadena, Secretary-Treasurer.

Col. Dunham, G-3, At Wood

Col. Leo E. Dunham, jr., former commander of the 921st Engineer Group, has assumed duties as G-3 at Ft. Leonard Wood, Mo. He replaced Col. Riel Crandall, transferred to Korea.

Colonel Dunham lives on post with his wife, Helen, and their three children, Patricia Ann 16; Susan Elaine, 14; and Scott, 11.

Rep. Fulton Urges Retirement-Promotion For Army, Air Force And Coast Guard

Representative James G. Fulton (R-Pa) has introduced legislation authorizing retirement-promotions for members of the Army, Air Force and Coast Guard.

His proposal (HR 5466) was dropped in the House hopper on 9 March.

THE JOURNAL, commenting on conflicting personnel practices in the Armed Forces, pointed out (7 March) that Navy and Marine Corps officers who have received combat citations are promoted to the next higher grade upon retirement, whereas no such authority exists for the other Services.

Congressman Fulton's bill authorizes advancement on the retired list of all members of the Armed Forces who have been specially commended for performance of duty in combat.

The promotions, like those in the Navy and Marine Corps, would carry no increase in pay.

They would go both to officers already retired and those who retire in the future, provided their combat commendations were awarded prior to 1 January 1947.

New Pay Election Would Add $4 Million To Thousands Retired Under Old Laws

From first page—

slight that it hardly seemed worthwhile to effect a change.

A specific example of the latter-type election has been cited. A first lieutenant with over three but under four years' service with a 60% disability, under the laws in effect prior to passage of the Career Compensation Act, received $157.50 per month in retired pay. Under the CCA, he was offered $158.18, a difference of only 68¢, so he did not elect the increase.

Today, this officer, with percentage boosts authorized in 1952, '55 and '58, receives about $184 per month. His contemporary who elected to take retired pay under the CCA now receives about $213 per month. His contemporary who retires under the 1958 Pay Act will receive approximately $216 per month.

Thus, the 68 cents which the officer originally turned down would amount to $32 per month if all officers are granted the right to recompute their pay on the basis of the 1958 Pay Act.

Biggest increases for those retired under laws in effect prior to October 1949 would go to general and flag officers, although it is doubtful that many are in this category. In the Air Force, for example, there are only 14.

All general and flag officers retired for longevity under laws in effect prior to 1 October 1949 received $412.50 per month regardless of the number of stars they wore. If they did not elect to come under the provisions of the Career Compensation Act, they are now receiving $482.07 per month (counting a 4% increase in 1952, 6% in 1955 and 6% in 1958.)

Their contemporaries with 30 years' service who retired under the Career Compensation Act and before the 1958 military pay act took effect on 1 June 1958, currently are receiving amounts ranging from $768.92 for a brigadier general, to $1,014.74 per month for a four-star officer.

General and flag officers retired with 30 years' service since 1 June 1958 are receiving retired pay ranging from $881.25 for a brigadier general, to $1,406.25 for a chief of staff.

In the ranks of colonel and below, here is an unofficial analysis of the amount of retired pay received by officers in the three different groupings (including the percentage increases which have been granted to those retired under acts in effect prior to 1 October 1949 and those retired before 1 June 1958):

21 YEARS' SERVICE

Rank	Before '49	Before 1 June '58	After 1 June '58
Col ...	434.03	399.24	451.50
LCol ..	379.60	338.57	391.12
Maj ...	325.37	312.53	330.75
Capt ..	325.37	277.80	275.63
1st Lt. .	272.13	230.06*	199.50*
2d Lt .	236.63	208.35*	164.85*

*Over 14

30 YEARS' SERVICE

Col ...	482.02	644.90	738.75
LCol ..	482.02	533.29	581.25
Maj ...	421.77	471.28	472.50
Capt ..	361.53	409.27	393.75
1st Lt .	302.37	328.65	285.00
2d Lt .	262.92	297.65	235.50

These tables show retired pay scales for longevity only, although two categories of officers and enlisted personnel would be affected by legislation to authorize a new election for those retired under laws in effect prior to 1 October 1949. The two categories are those retired on the basis of longevity and those retired for physical disability.

The Career Compensation Act of 1949 contained provisions which permitted persons in both of these categories to elect whether to receive pay under the 1949 act or under the laws in effect prior to 1 October 1949. With respect to those retired on the basis of longevity, it was advantageous in some cases to receive retired pay under the older laws, since the 1949 act did not recognize for longevity purposes certain periods which were recognized by laws in effect prior to that date.

With respect to physical disability, the laws in effect prior to 1 October 1949, provided that an officer retired for physical disability would receive 75% of his basic pay without regard to the percentage of his disability.

The 1949 act established a new system of retirement thereafter for physically disabled, and provided that in order to be qualified for retirement disability there must be at least a 30% disability and that monthly retired pay would be based on the percentage of disability multiplied by the basic monthly pay, or based on 2½% of monthly base pay, multiplied by years of creditable service.

It was therefore advantageous to those with relatively low percentages of disability to elect to receive retired pay under the laws in effect prior to 1949.

How new election procedures would be handled for this group is a matter of conjecture.

If, however, the Congress decides to authorize recomputation of retired pay for those retired between 1 October 1949 and 1 June 1958, there is a good chance that those retired under earlier laws may be given a chance to make re-elections.

CRUSADER GOES ABROAD

The first Chance Vought F8U-1 Crusader jet fighters ever assigned to a squadron based outside the United States have been delivered to Marine Fighter Squadron 232 at Kaneohe, Hawaii.

Three of the world's fastest operational Navy fighters arrived at Barber's Point, Hawaii, aboard the USNS Core 27 February.

Ten additional Crusaders have been ferried from the Chance Vought plant at Dallas to Alameda, Calif., for the Marine unit, whose Commander, is Lt. Col. L. H. Steman.

Although delivery of the aircraft to Kaneohe represents the first assignment to an overseas-based unit, the Crusader has seen service in both the Far East and in the Mediterranean area while on cruises aboard aircraft carriers. It was on duty during both the Lebanon and Formosan crises.

Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum $1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D. C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

REAL ESTATE FOR SALE OR RENT

California

Serving the Services in the Palo Alto, Los Altos Hills, Mountain View and Sunnyvale areas. F. Bohannon, Realtor, 4298 El Camino Real, Los Altos, California.

SAN CLEMENTE — Sunny, Smog Free. Panoramic views of Pacific. Municipal golf course, beach, pier. Near Marine bases. Property still reasonable. On coast midway between Los Angeles and San Diego. AARON BANK, COL, USA (Ret) c/o F. J. BUTLER REALTOR, 1102 So. El Camino (Hgwy 101), San Clemente, Calif.

Real Estate Service, San Mateo, Burlingame, Hillsborough — San Francisco Peninsula. Colonel William H. Keller (Ret.), Lancer Realty Company, San Mateo, California.

CHOOSE THE MONTEREY PENINSULA for your home. Unexcelled climate and recreational facilities. Near Army and Navy installations. Write Charles E. Shepherd, Col. USA (Ret.) with LA PORTE-GREENWALD CO., 122 Webster Street, Monterey, California.

Monterey Peninsula homes and investments. Robert Mason, Col. USAF Retired, c/o United Services Realty, 333 Ocean, Monterey, California.

Florida

GAINESVILLE, HOME OF UNIVERSITY OF FLORIDA. Write Colonel Geo. S. Price (Retired), Arnold Realty Company, 1119 West University Avenue.

Retire in Fort Lauderdale, Florida, the Venice of America, over 200 miles of Inland Waterways, 5 miles of public beach on the blue Atlantic, 6 regulation 18-hole and 3 par 3 golf courses. Big game fishing in the Gulf Stream and boating all year round. World's most perfect climate. New and re-sale retirement home off the water from $10,000.00. New and re-sale home on the water from $16,500.00. (Dock your boat and fish in your backyard.) All homes just minutes from the beach. "We specialize in service to service families." For further information and brochure write to Colonel "Tex" Farrish (retired), Causeway Realty, 1801 South Federal Highway, Fort Lauderdale, Florida.

CLEARWATER, FLORIDA—The Springtime City on the Gulf of Mexico offers the most in climate, recreation and pleasant living to service people considering retirement. Specializing in Service to Service Families. Write for our brochure. CONDON-MEEK, INC., Realtor, Park Street at Cleveland Plaza.

Florida (Cont.)

Beautiful homes available and more under construction by ESTES CONSTRUCTION COMPANY. Specialize in homes for retired personnel in Clearwater & Indian Lake Estates, Florida. Write Lt. Col. Owen L. Colaw, USAF, Retired, 1801 Drew Street, Clearwater.

LLOYD W. GOEPPERT, REALTOR, 3604 Manatee Ave. W., BRADENTON, FLORIDA. We specialize in homes and homesites for service personnel. Lloyd W. Goeppert, Ralph E. Hill.—Colonels, USA, Retired.

FLORIDA HOMESITES. We are subdividing a citrus grove for homesites on the shores of Lake Clinch, FROSTPROOF, Florida. Lots are restricted and have good elevation. Before you buy a homesite in Florida write for our brochure. DUNCAN GROVES, INC., P.O. BOX 125, FROSTPROOF, FLORIDA.

BEAUTIFUL HOMES, CO-OPERATIVE APARTMENTS, HOMESITES IN RESTFUL CLEARWATER. Sportsman's Paradise, Tropical Flowers, Government Hospitals, Commissary and PX. Write for Brochure, Col. EDWARD L. HURLBURT, REALTOR, 1152 Cleveland St., Clearwater.

SATISFYING FLORIDA HOMES. WRITE, see M. L. McCreary (Col. USA-Ret.) Realtor, L. W. "Eddy" Foy (Col. USA-Ret.) Assoc., 836 Orange Avenue, Winter Park.

Orlando-Winter Park, Florida. For the best in retirement homes—see Neill M. Michael, Lt. Col. USAF-Ret., Realtor-Builder, 961 Orange Ave., Winter Park, Fla.

LAKELAND HAS EVERYTHING for the retiring military man. Write LT. COL. R. W. MILLER, (Ret.), REALTOR, Box 1340, LAKELAND, FLORIDA.

19 acres—2 story old house, deep well, electricity, 5 acres young oranges—several full bearing orange. Excellent soil for citrus or gardening. Illness forces sale. Reduced to $9,500.00. Morse Real Estate, 1216 South Bay Street, Eustis, Florida.

FORT LAUDERDALE—The Venice of America. Most perfect year round climate—260 miles of waterways—5 miles free ocean beach, golf courses — military facilities — ideal for retirement. Write Lt. Col. David Perlow, Ret., S. M. Painter & Co., Realtor, 831 E. Las Olas Blvd., Fort Lauderdale, Florida.

ORLANDO-CENTRAL FLORIDA — Tell me what you want! Acreage—Groves—Water Front Property—Homes—Business Opportunities. LT. COL. CHARLES T. PEARSON, Rtd. REALTOR, BUSINESS BROKER, 700 W. Fairbanks Ave., Winter Park, Florida.

Florida (Cont.)

WATERFRONT HOMES—Fort Lauderdale, Florida. Tie your boat up in your own back yard. Military facilities available. Also business opportunities. Write Lt. Col. E. N. Moore (Ret.) for illustrated booklet "the story of Fort Lauderdale." Richardson Realty, Professional Bldg., Sunrise Center, Fort Lauderdale, Florida.

BRADENTON, FLORIDA. We have been building this colony of Retired Service families since 1936. Write for our Directory. ARMY WIFE, MRS. WATKINS with WYMAN, GREEN and BLALOCK.

Maryland

EASTERN SHORE — Waterfront homes, farms, estate. F. P. Williamson Real Estate, Cambridge, Maryland.

North Carolina

RETIRING? COME TO ASHEVILLE. Superior year around climate. Cool summers. Mild winters. Elevation 2200 feet. Write Lt. Col. C. B. King, Retired, DILLARD REALTY COMPANY, Asheville, N. C.

Texas

SAN ANTONIO. Serving the military thru this column since 1946. Property information, city maps, brochure upon request. Multiple listing service, FHA & GI loans. GUY CHIPMAN CO., Realtors, 4412 Broadway, TA-4-1486.

SAN ANTONIO. Specializing in better homes in the choice North-East section—Convenient to Ft. Sam Houston, Army Medical Center and Randolph AF Base. PHARR CO., REALTORS, 4900 Broadway, TA 6-0606.

Virginia

ARLINGTON Realty Co. Multiple-listing service. Offering a complete real estate service throughout Northern Virginia. New and re-sale homes in a wide variety of designs and prices. AUTHORIZED FHA LENDING AGENCY. GI financing available. Apartment and house rentals. Write for detailed information on Northern Virginia homes and methods of financing. ARLINGTON Realty Co., Inc., Realtors, (2 offices) 2300 Wilson Blvd., Arlington, Va. JAckson 7-9300. 403 West Lee Highway, Fairfax, Va. CR 3-3140.

Are you ordered to Washington, D. C.? Do make our office your headquarters. Our Mrs. Jenkins will do all possible to solve your housing problems. Ask-Us? Realty Company 4350 Lee Highway, Arlington, Va. Tels. JAckson 8-1252—JAckson 7-2659.

ALEXANDRIA and VICINITY—convenient to Pentagon, Ft. Belvoir and Washington—THE M. H. BARRY ORG. has helped military personnel SINCE 1912 to find the right home at the right price—be it to rent or to buy! We can help you! Write or phone for the "PERSONALIZED SERVICE" we're so well noted for. The M. H. BARRY ORG., 2206 Mt. Vernon Ave., Alexandria, Va.—phone King 9-3630.

YOU CAN SAVE TIME in locating housing accommodations for the duration of your WASHINGTON DUTY by informing us about your requirements. BEFORE YOU ARRIVE. Whether you plan to buy or rent, we will send you RELIABLE information on available new and re-sale homes WITHIN YOUR PRICE RANGES, or on terms for desirable apartment and house rentals. Also, we can reserve TEMPORARY furnished housing to accommodate your family until you find a permanent home. On arrival, make your STARTING POINT our modern office where you can relax while you get complete details and examine actual photographs. This will spare you countless hours of tiresome looking. Write or call M. T. BROYHILL & SONS CORP., 4610 Lee Highway, Arlington, Virginia, JAckson 4-1300.

Virginia (Cont.)

TEMPORARY QUARTERS while awaiting movement in or out of Washington area. Furnished apartments for family of five or less, $50 per week. Includes linen, complete cooking and eating facilities, telephones, etc. Ten minutes to Pentagon. Write for reservations—CLARENDON HOTEL COURT, 3324 Wilson Blvd., Arlington 3, Va. JA 5-7200.

LOOK BEFORE YOU ARRIVE. Sales and rentals in Northern Virginia. Let us have your requirements and we will send you photographs, detailed information in regard to schools, occupancy, etc. Also information on temporary furnished apartments. THE DARBY COMPANY, 2319 Wilson Blvd., Arlington, Virginia, JAckson 5-9393.

RENTALS AND SALES — ARLINGTON, ALEXANDRIA, FALLS CHURCH AND FAIRFAX COUNTY, VA.—Across the Potomac from Washington. For over 17 years we have served the Services with the finest of sales and rentals in Northern Virginia. Write us for free map of this area. GEORGE MASON GREEN CO., Realtors, 2039 Wilson Blvd., Arlington, Va., JAckson 4-1400.

HICKS REALTY CO. Specialists in rentals, sales, military financing. 1 block from the well-known Presidential Gardens furnished apartments. Free bulletin covering Alexandria, Arlington, Fairfax, Northern Virginia. HICKS REALTY CO., 3706 Mt. Vernon Avenue, KIng 9-1600 or Otis 4-6040.

WASHINGTON BOUND? Let our experienced service personnel locate your home in Virginia where taxes are lower and schools are better. Temporary rentals with everything furnished by the week or month, while we help you find your permanent home. HOLLEY REALTY, 5800 Lee Highway, Arlington, Virginia, KE 8-5350.

"Tranquility Anchorage"—3 acres with a lovely water front in Mathews County. Interesting farm house, restored and modernized. Garden, fruit and grapes. Excellent retirement home. Price only $16,500. Local banker says—"It's a steal." G. B. Lorraine, Richmond Federal Bldg., Richmond, Va. Virginia Properties — Seashore to Mountains. Free booklet "Virginia."

ASSIGNMENT — WASHINGTON REAL ESTATE FOR SALE OR RENT. SEND FOR FREE REAL ESTATE STAFF STUDY which includes map of area, school and community information, brochures on NEW GI and FHA SUBDIVISIONS, resale homes, custom house information, temporary apartment rentals, rental houses, taxes, and professional advice on GI, FHA, CONV., and all other types of financing. Member Firm Multiple Listing Service — complete photo files of all listings. Write or call LURIA BROS. INC., 2048 Wilson Blvd., Arlington, Va. Attn.; Military Housing Section, JA 7-8500.

TRANSFERRED TO WASHINGTON? Write us for free map of this area. Also we have houses for rent or sale. Let us know your requirements. We'll find you a home. F. E. MALCOLM, REALTOR, 4823 First Street, North Arlington, Virginia, JAckson 7-3024.

5% DOWN V. A. for homes up to $26,000 and other excellent loans. See WAYNEWOOD, 20 MINUTES FROM D. C. Builder received 3 of 5 first prizes in Home Builder Competition. Free Brochure. Over 300 Multiple-listed homes from $9,500 up. ONE-STOP-SERVICE including house rentals and apartments from $75.00 including utilities. MONROE DEVELOPMENT CORP. REALTORS, 134 N. Kings Highway, Alexandria, Va. SOuth 5-9100.

Capitol Action

Approved By House

NAVY-MARINE "HUMP" BILL — HR 4413, authorizes involuntary retirement of about 3500 Navy captains and commanders and Marine Corps colonels and lieutenant colonels. Sent to Senate.

SERVICE FOR RETIRED PAY — HR 3365, authorizes crediting of certain service for purpose of retired pay for non-Regular service. Sent to Senate.

Introduced In House

ARMY RETIRED PROMOTIONS—HR 4855, Rep. Foley (D-Md.), advances retired Army officers to highest general officer grade for which they satisfactorily performed the duties in time of war.

FAMILY TRANSPORTATION — HR 4882, Rep. Wilson (R-Calif.), authorizes payment of transportation allowances to dependents in connection with PCS whether or not a change of residence is involved.

RETIRED PAY—HR 4885, Rep. Wilson (D-Calif.), equalizes retired pay.

RETIRED PAY—HR 4917, Rep. Curtin (R-Pa.), equalizes retired pay.

DUAL COMPENSATION — HR 5080, Rep. Rains (D-Ala.), authorizes retired officers to receive $3,000 of their retired pay plus the full salary of any Government job.

SURVIVOR BENEFITS — Rep. Utt (R-Calif.), provides survivor benefits for families of retired career officers with 25 years' service or 50% disability who die after 1956.

RETIRED PAY—HR 5113, Rep. Flynt (D-Ga.), places all retired military personnel in one category as to retirement pay.

WAGE CREDIT—HR 5117, Rep. Flynt (D-Ga.), provides a wage credit of $160 per month for active military or naval service during WWI.

RETIRED PAY—HR 5129, Rep. O'Brien (D-N. Y.), equalizes retired pay.

TERM CONTRACTS—HR 5132, Rep. Rivers (D-S. C.), authorizes active duty agreements for Reserve officers and improved readjustment pay formula.

MILITARY PROCUREMENT — HR 5137, Rep. Bates (R-Mass.), changes procurement procedures of the Armed Forces.

RESERVE CHAPLAINS — HR 5716, Rep. Johnson (D-Md.), permits retention of chaplains as Reserve officers.

RETIRED STATUS — HR 5195, Rep. Foley (D-Md.), defines the status of retired members of the Armed Forces.

MEDICAL CARE—HR 5245, Rep. Gubser (R-Calif.), provides that retired members of the Armed Forces who served in both WWI and WWII shall have the same MediCare privileges as members retired after eight years' active duty.

AIR TRANSPORT — HR 5265, Rep. Younger (R-Calif.), requires that at least 50% of the passenger and cargo air transportation requirements of the Government be obtained from civil air operators.

SCIENTIFIC RESEARCH — HR 5266, Rep. Brooks (D-La.), establishes a program to foster and promote the conduct of basic and supporting scientific research through contracts entered into by the U. S.

RETIRED PAY—HR 5272, Rep. Kowalski (D-Conn.), amends Pay Readjustment Act of 1942 with respect to the retired pay of commissioned officers and enlisted men who served on active duty before 11 Nov. 1918.

MSC GENERALS—HR 5393, Rep. Durham (D-N. C.), authorizes the grades of major general and brigadier general in the Medical Service Corps of the Regular Army.

ADVANCEMENT ON RETIRED LIST —HR 5466, Rep. Fulton (R-Pa.), provides for advancement on retired list of members of the Armed Forces who have been specially commended for performance of duty in combat.

Introduced In Senate

CAPTAIN FISHER—S. 1154, Sen. Proxmire (D-Wisc.), for the relief of Capt. Carl J. Fisher, USA-Ret.

DUAL COMPENSATION—S. 1165, Senators Sparkman and Hill (D-Ala.), authorizes retired officers to receive $3,000 of their retired pay plus the full salary of any Government job.

Virginia (Cont.)

DAILY WEEKLY OR MONTHLY RATES. Beautiful, modern, deluxe, completely furnished suites. 10 minutes from State Department. Costs less than a motel. No need to eat out. Send for illustrated brochure. PRESIDENTIAL GARDENS MOTOR HOTEL. Mt. Vernon Avenue at Russell Road, Alexandria, Virginia. This ad worth $5.00 towards first night's rental. JL.

ROUTH ROBBINS—serving the military in the Washington area for ten years — says send for our FREE MILITARY RENTAL AND SALES BULLETIN. A complete discussion of the pros and cons of renting versus buying. A complete rental department to serve you. New and resale homes in the areas of Alexandria, Arlington and Fairfax. We handle all of the leading subdivisions and will forward brochures upon request. Down payments from $000.00. G.I. Service to the service from a service organization. Write or phone ROUTH ROBBINS REAL ESTATE CORPORATION, 610 Madison Street, Alexandria, Virginia, KIng 8-4000.

AUTOMOBILES

FORDS — Serving West Point & Army Officers since 1932. ENORMOUS consideration given to Officers and Army Personnel on the purchase of a new Ford. Wm. H. Avery, Avery Motors, Route 9-W, Highland Falls, N. Y.

1959 Chryslers and Plymouths at lowest delivered price by direct-factory authorized dealership. Write for complete free information. Pearson-Hurffville, Sewell, N. J.

CAR BUYERS — Buy Confidently. Valuable Publication Lists Wholesale Prices for all New Cars and Accessories. $2.50 postpaid. Auto Consultants, Box 103, Fresh Meadows 65, N. Y.

FOR SALE

ARMY WIVES know finest quality is economy. For gifts for your husband in service, select Balfour military insignia. Free pamphlet. L. G. Balfour Co., Attleboro, Mass.

THE LUXENBERG "Double Header" holds 2 caps—water repellent black fibre—reinforced—shipped prepaid $4.95. (tax included.) Send check with order. LUXENBERG, 485 Madison Ave., New York, N. Y.

FURNITURE

New and used Real Bargains. Living Room, bedroom, dining room. 3 stores to serve you —2601 Wilson Blvd., No. Arlington, Virginia, 1313 U St., N.W., Washington, D. C., 1920 Bladensburg Rd., N.E., Washington, D. C. DON'T MAKE A MOVE WITHOUT CALLING SMITH.

NEW FURNITURE

Your best buy in the Washington, D. C. area in better grade new furniture. Save at least 30% or more. Shop them all—but compare our prices before you buy. BROTHERS FURNITURE COMPANY, Bailey's Cross Roads, Alexandria, Virginia, JEfferson 2-6900.

PHONOGRAPH RECORDS

ALL ALBUMS 30% DISCOUNT. Write for information. HARMONY, 2525 Pennsylvania Avenue, Southeast, Washington, D. C.

RIBBONS AND MEDALS

Ribbons made clutchback or sew-on style. 50c per ribbon. Prompt service. David Sando, P. O. Box 6293, Washington 15, D. C.

ALL-SERVICE AUDIENCE

A classified ad in The Journal reaches members of ALL the Armed Forces. This across-the-board coverage assures results.

Marine Corps Orders

From page 25—

From NAS, CorpC:
Boddy, Howard E — Reap, Thomas S
Brynjulfson, John D — Thyden, George W

From NAS, Pncla:
Gahagan, James S — New, Hilton L

To 1st MAW

Blackburn, George M, 2d MAW.
Henry, Howard B, 2d MAW.
Caylor, David A, 2d MAW.
Hennessey, John J, 3d MAW.
Bartel, Arthur G, MCAS, CherPt.

To MAD, NABTC NAS, Pncla

Davison, Hollis E, 2d Mar Div.
Knae, Thomas E, 2d MAW.
Rader, Mischa, 1st Mar Div.
Gould, Walter D, 1st Mar Div.
Chelius, Carl R, ForTrps FMFLant.
Sizelove, Jerry L, Las Vegas, Nev.
Correll, William R, jr, MCS, Quant.

To MCB CamLej

Jones, Richard O, ForTrps FMFLant.
Huston, Ralph S, 29 Palms, Calif.
Clark, Gordon M, 2d Mar Div.
Beamer, Henry G, 3d, 3d Mar Div.
Johns, James H, jr.

2D LIEUTENANT

Yaokum, Thomas A, NAS, Pncla, to 2d MAW.

From MCS, Quant, to Station Indicated

Monacell, Richard A, MCOSO, Syracuse, NY.
Wasik, Henry J, MCOSO, South Minneapolis.
Simone, Joseph B, MCOSO, New York.
Tucker, Carl A, MCOSO, Okla.
Thompson, John C, MCOSO, BAHM.
Bonthron, William J, Ch NavMission, Haiti.
Hoffman, Frank W, MCB 29 Palms, Calif.
Richardson, Thomas H, MarCor OSO Phila.
Heekin, Edward F, jr, 1st Mar Brig.
Ward, Paul E, MCRD S Diego.

To 1st Mar Div

Roszman, John J, Pncla, Fla.

From MCS, Quant:
Steffen, Allan J — Leedom, Guy H
Schermerhorn, D W — Lummis, Charles D
Dean, Bennett R — Mannis, David C
Prezzano, Dominick A — Marchese, Robert A
Brinegar, Richard L — Marsh, William B, jr
Brown, Donald H — McGrane, John K
Graham, Wilson G — Middleton, Sanford G
Potter, Robert L — Neunreiter, Robert L
Steinbrecher, E E — Piott, Curtis E
Murphy, K J, jr — Russell, Robert M
Beane, Robert D, 3d — Salmon, Michael
Carpenter, John T — Sanchis, Robert A
Cassidy, Myles D — Scotes, Theodore J
Davey, Kenneth A — Sterling, George C
Dawkins, Stephen P — Talmadge, John B
De Vries, B H — Teplin, Lawrence
Forrest, Jerome B — Tymm, Michael E
Gannon, Robert E, jr — Uram, Edward T
Graves, Darrell E, jr — Wunderlich, L A
Held, Arthur E — Zimmerman, K H
Hunt, Lloyd D — Binford, David A
Kindt, David J — Van Saders, Robert R

To 2d Mar Div

From MCS, Quant:
Emery, Richard A — Brady, John D
Aiken, Thomas H — Migas, John C
Porter, Lewis M, jr — Morrow, Charles R
Vallace, Anthony E — Sniffen, James E
Andreoli, Arthur J — Sullivan, Robert J
Cushman, Allerton, jr — Breitenbach, Roy G
McNally, Francis T — Gilson, Warren E, jr
Nettles, Charles W — O'Brien, John F
Ramsey, John W — McMurrey, Robert M
Tower, Peter P — Miluski, Joseph J
Woeckner, Harvey R

To 3d Mar Div

From MCS, Quant:
Bird, William F, jr. — Traylor, James R
Bookman, Robert P — Garrett, Peter L
Delp, Barrie O — Williams, William C
Felton, Eugene H — Bellizzi, Charles F X
McGovern, James J — Fletcher, Tucker M
Price, Thomas D — Knowles, Robert C, jr
Richter, Charles E — Lumsdon, Lester W
Sealy, Palmer, jr — Wilson, David R

To 1st MAW

From MCS, Quant:
Boss, Jon B — West, Raymond H
Derby, Stanley F — Zinowski, Walter T
Groom, Richard W

To 3d MAW

Ellis, Jimmy L, Kingsville, Tex.

From MCS, Quant:
Meyer, Richard C — Etter, Timothy P

To MCS, Quant

From NAS, Pncla:
Walsh, John V — Lungo, Guy A
Williams, Billy B — Summers, G M, jr

From NAS, CorpC:
Shreve, Dudley M

To MCB CamLej

From MCS, Quant:
McGuinn, John M — Timmons, William P

To MCB CamPen

From MCS, Quant:
Beckwith, William H — Holt, Newell L
Cooper, Bernard K — Kitchens, J A, jr
Gorrell, Walter T — Warren, Frederick L
Hanson, Richard A — Woodward, Robert L
Herbert, Joseph F

To ForTrps FMFPac

From MCS, Quant:
Foster, Edward B — Rubsamen, T, jr

To ForTrps, FMFLant

Bryan, Jonathan R, 2d Mar Div.

From MCS, Quant:
Wyser-Pratte, J M — Cogliano, Rovert J
Allen, James R — Kelly, William E
Hussey, M M, jr — Sylvester, George D
Light, Lamar L — Taylor, Frank C, jr
Andrews, Olin N, jr — Siwinski, John

To MCAS, El Toro

Embry, John P J, 2d MAW.
Gleason, Richard "E" 2d MAW.

To MAD, NABTC NAS, Pncla

From MCS, Quant:
Bossert, John M — Quist, John W
Carson, Gerald D — Paige, Reid B
Iliff, Warren J — Rose, Earl V
Lanigan, John F — Shroyer, David K, jr
Longdon, A P — Sydnor, Giles C
McNelly, John F — Thompson, Amos D
Miller, Anthony D — McCabe, John G
O'Malley, T P, jr — McCloy, Albert J

CHIEF WARRANT OFFICER

Farrington, W-2 Arthur C, MCB CamPen.
Withey, W-4 Harold E, COMART, to MB Vallejo, Calif.
Carr, W-4 Edward E, NAS Columbus, to 2d MAW.
Davis, W-4 Perry W, MCS, Quant, to Nav Mission, Haiti.
Reed, W-4 Henry B, 1st Mar Div, to HqMC.
Thomas, W-3 Walter H, HqMC, to 3d MarDiv.

WARRANT OFFICER

Donavan, Samuel H, 3d Mar Div, to Ch Nav Mission, Haiti.
Kammeyer, Preston L, Warrensburg, Mo, to 1st MAW.

RETIRED

Parker, Lt Col Howard H.
Hise, Capt Howard L.
Harness, Capt Jerry A.
Chess, 2d Lt Richard B, jr, to temp disab ret list.
Ryder, CWO, W-2 James T.
Kraay, W-4 Ernest W.

Service Names In The News

Maj. Gen. Raymond E. Bell, II Army Corps (Reserve) CG at Camp Kilmer, N. J., goes to Rio de Janeiro in May to succeed **Maj. Gen. William J. Verbeck,** assigned to the Army Council of Review Boards in Washington, as Chairman of the U.S. Delegation, Joint Brazil-U.S. Military Commission, and Chief of the MAAG in Brazil. General Bell, USMA '27, had served as Chief of the New York Military District from June 1956 to January 1958.

Col. Charles A. Gross has been named Army and Air Force Exchange Service General Counsel in New York City by Maj. Gen. Harlan C. Parks, USAF, Exchange Service Chief. During his most previous assignment in the Office of JAG, Colonel Gross was a member and chairman of the Board of Review.

Just prior to coming with A&AFES, he held the responsibility for implementing the Army's current world-wide Circuit Law Officer Program. In the military judicial system, the Circuit Law Officer is the equivalent to a Trial Judge in the U. S. District Courts.

Cdr. William G. Hurley, skipper of the destroyer USS Strong, led the recent rescue of 13 Arab fishermen from Bahrein whose two fishing boats had floundered in the worst storm reported in the Persian Gulf for many years.

DENTIST-PHYSICIAN

Capt. Lloyd B. Shone, MC, USN has been elected Secretary of the American Academy of Occupational Medicine. He is Director of the Occupational Medicine and Dispensary Division in the Bureau of Medicine and Surgery. Captain Shone holds both dental and medical degrees.

2d Lt. Frank Briggs, USMC, attending the Basic School at Quantico, has captured the Virginia State Gallery Rifle Championship. He bested 100 top-notch shooters by firing a 1556, one point over Mack B. Hodges, a civilian expert from Arlington, Va., and two marks over Art Cook, past National Champion.

IMPACT AREA

THE JOURNAL'S COVERAGE PACKS A WALLOP IN THE CAPITAL

The 7 March issue of THE ARMY NAVY AIR FORCE JOURNAL scored another important all-Service news beat in a critical impact area.

An exclusive article—subsequently the basis for front-page reports in the daily press across the land—reported in full text the "reservations" of the Service Chiefs concerning the fiscal '60 budget.

These "reservations" had been made before the Senate Preparedness Committee. THE JOURNAL was able to obtain and publish the urgent comments of the Service Chiefs before their release to the Senate.

We believe that The Journal's 7 March story and editorial comment on defense cuts played an important part in the subsequent decision on Capitol Hill to take a broad new look at the Nation's defense posture.

Defense posture . . . Manpower policies . . . Pay discrimination . . . Family medical care deficiencies . . . Promotion problems . . . Military management . . . Reserve Forces needs . . . Fair treatment for Retired . . .

THE JOURNAL'S COVERAGE HITS WITH AN IMPACT

ARMY NAVY AIR FORCE JOURNAL
1710 Connecticut Avenue, N.W.
Washington 9, D. C.

☐ 1 Year ☐ 2 Years ☐ 5 Years

(Name of unit)

(Address)

(City) (State)

☐ Payment Enclosed ☐ Please Bill Later 3-14

INDUSTRY IN DEFENSE

Former AF Chief Scientist Will Head New Lockheed Electronics And Avionics Division

Lockheed Aircraft Corporation has established an Electronics and Avionics division and named Dr. Louis N. Ridenour, onetime Air Force Chief Scientist, to head the new unit.

"We are preparing ourselves for the next 25 years, in which electronics will be a major factor in our defense programs and civilian economy," said Robert E. Gross, Board Chairman.

Dr. Ridenour

Dr. Ridenour was elected a Vice President of Lockheed. He was formerly Assistant General Manager and Chief Scientist of Lockheed's Missiles and Space Division after service as Air Force Chief Scientist in 1950 and 1951. He holds a Ph.D. degree in nuclear physics from California Institute of Technology.

During WWII, he was Assistant Director of the Radiation Laboratory at Massachusetts Institute of Technology, heading development of the SCR 584 radar system and the AN/APS-15 bombing system and other airborne radar. After the war, he served as chairman of the Air Force Scientific Advisory Board committee that led to establishment of the Air Research and Development Command.

The new Lockheed division will have temporary headquarters in Lockheed's branch plant at 6201 E. Randolph St., Maywood, Calif. The company is exploring several sites within and outside California for erecting a modern research, development, and semi-automated manufacturing facility.

"The products we expect to market initially are useful principally for military systems," Mr. Gross said. "But industry will keep a close eye on these military developments and ultimately will find ways to apply them commercially."

Lockheed currently has 3,000 employees in its six divisions engaged in electronic research, development, manufacture, installation, check-out, and maintenance. As part of its missile and aircraft contracts last year it carried out some $30 million worth of electronic design and fabrication in its own plants, ranking it in size with several established electronic companies.

Mrs. Gross referred to Electronic Industries Association figures showing 46 per cent of total government expenditures for missiles goes for electronic components. In aircraft the electronic share is 18.5 per cent and in military research and development, 19.5 per cent. Forecasts are that government electronics expenditures will total $4,000,000,000 in the current fiscal year, with increases during the next few years.

CAPT. CROCKETT JOINS BOEING

Joseph M. Crockett has been appointed Public Relations Representative of Boeing Airplane Company in Washington, D. C.

Harold Mansfield, Boeing Director of Public Relations, said Mr. Crockett will assume the duties in Washington previously performed by Mark Nevils, who continues as Eastern public relations representative for the company with headquarters in New York City.

Mr. Crockett goes to Boeing from a position as Manager of Advertising and Public Relations of Fairchild Aircraft Division, at Hagerstown, Md.

A 1943 graduate of the University of Maryland, where he majored in journalism, he served in the Army from 1943 until 1947, attaining the rank of captain.

Air Force Grants Award For Research To Republic

Republic Aviation Corporation, Farmingdale, Long Island, N. Y., has received a $725,000 contract from the Air Force for research work on four projects.

The contract, to run for 15 months, lists the following programs:

1—Development and evaluation of high-temperature hydraulic system components, primarily seals, capable of operating in ranges from 65 degrees to 600 degrees Fahrenheit.

2—Testing and evaluation of bolts, nuts, rivets and other aircraft fasteners capable of withstanding temperatures as high as 1,200 degrees Fahrenheit.

3—Preparation of a manual for analysis of high-temperature aircraft and spacecraft structures, compiled from analysis methods developed by Republic.

4—Testing of a pilot ejection seat capsule at subsonic and supersonic speeds.

Air Force Veteran Heads Military Marketing; Industry Chooses Ex-Service People

Henry M. Taylor, a WWII Air Force veteran, has been appointed Manager of Military Marketing for the Electronics Division of **Stromberg-Carlson** by Harold P. Field, Director of Marketing. Mr. Taylor, who will be located at Stromberg-Carlson's headquarters in Rochester, N. Y., had been Manager of Marketing for Stromberg-Carlson—San Diego.

Russell D. Archibald, WWII pilot and recently on engineering assignment at Wright Air Development Center, Ohio, has joined **Hamilton Standard,** division of United Aircraft Corporation, as Project Engineer in the Environmental Controls Group. With the rank of captain he had been serving at the Air Development Center as Project Engineer responsible for air conditioning and pressurization systems on USAF bombers and missiles. Married and the father of three children, he resides at 18 Wescott Road, Simsbury, Conn.

R. W. "Rick" Morris, a WWII Air Force heavy bomber pilot, has been assigned to Goodyear Aircraft Corporation's Washington office as a Staff Representative to join **Peter Macdonald,** Manager of the Capital office in providing liaison with the Services.

Col. Bernt Balchen, USAF-Ret., has been named Vice President-Planning of Resort Airlines, Inc. of Delaware. The noted Polar aviator has been a consultant to Resort Airlines Inc. of North Carolina, which is slated to merge with the newly formed Delaware company.

Col. M. Scott Dickson, USMA '31, an engineer of the Industrial Division of W. & L. E. Gurley since 1954, has been elected Vice President of the Troy, N. Y. firm. Before joining Gurley, he had been Associate Professor at West Point, serving in the Department of Military Topography and Graphics. For four years, until December 1941, he was Associate Editor of the **Jackson, Miss., Daily News,** returning to service with the Army Engineers.

Colonel and Mrs. Dickson and their three sons reside at Duane Lake, Duanesburg, N. Y.

A. E. Olson Of Northrop Will Supervise New Office

Arvid E. Olson, jr., a WWII Flying Tiger, who has been Assistant Manager of Customer Relations for the Norair Division of Northrop Corporation, has been appointed Manager of a newly-established Northrop corporate district office at San Antonio, Tex.

Whitley C. Collins, Northrop President, said the new office will be concerned primarily with representing the Corporation in the Southwest United States. A principal assignment will be maintaining liaison with Air Training Command Headquarters at Randolph AFB. The Air Force's Northrop Talon T-38 supersonic trainer has been ordered into production for use by the Air Training Command.

Mr. Olson will report to Lt. Gen. Roger M. Ramsey, USAF-Ret., Vice President in charge of Northrop's corporate district offices.

Mr. Olson, who joined Northrop in 1956, is a specialist in military aircraft. During World War II he served tours of duty in the China-Burma-India and Pacific theaters and flew 168 combat fighter missions.

Motorola Military Post

Edward E. McLellan has been appointed Advertising Manager for Motorola's Military Electronics Division at Phoenix, according to an announcement by Paul J. Sturm, Division Director of Marketing for the Division.

Mr. McLellan came to Motorola last year after nine years with the Henry J. Kaiser Companies where he was Assistant Manager of Advertising and Public Relations.

Summers Military Work Grows

New contracts and orders received this year have boosted the backlog of Summers Gyroscope Company, Santa Monica, Calif., to more than $9 million, Executive Vice President Jack S. Warshauer has announced.

Orders for classified military work, totaling more than $1.5 million, are included in the backlog.

NEW MISSILE AWARDS

Sperry Builds Guidance Radar For Navy

The Navy's Bureau of Ordnance has awarded a $51.9 million contract for production of missile-guidance radars to **Sperry Gyroscope Co.,** Great Neck, N. Y. The radars will be installed on ships equipped with the latest version of the surface-to-air Terrier missiles.

The Navy's first nuclear carrier, Enterprise, and cruiser, Long Beach, will be among ships equipped with the new radar.

Terrier is operational on two guided missile cruisers, the Boston and Canberra, and on one guided missile destroyer, the Gyatt. Future ships to be armed with Terrier include: two Forrestal-class aircraft carriers, three guided missile cruisers, one nuclear-powered guided missile carrier, 19 guided missile frigates, one nuclear-powered guided missile frigate, and one nuclear-powered aircraft carrier.

The completely automatic SPG-55 radar is "untouched by human hands in operation." From the time the target is designated to the radar through the time the radar goes into automatic tracking, the radar operator's sole function is to act as an observer. The radar can be operated manually or automatically.

Solar Aircraft Company, San Diego, has been awarded a study contract by Army Ordnance in the field of anti-missile defense, supporting research sponsored by the Advanced Research Projects Agency. Ludwig Roth, Chief Engineer, research and development of Solar, said the contract was awarded as the result of a new approach developed by Solar and proposed to ARPA. The program will be administered by the Army Ordnance Missile Command.

Lear, Incorporated, Grand Rapids, Mich., reports development of an advanced gyroscopic systems for missile guidance. K. R. Hahn, Vice-President and Director of Military Marketing Services, said Lear has been awarded contracts amounting to $6.7 million from Bell Telephone Laboratories, Inc., Whippany, N.J., for research and development work in connection with the Army's anti-missile weapon system, Nike-Zeus.

SPACE TALK

An all-transistor 20 megacycle telemetering transmitter designed for possible use in space satellites has been built for the Army by Philco Corporation, Philadelphia.

The first U. S. satellite transmitter to operate in the 20 mc band, it has the same type of modulation used by standard radio stations and amater radio operators.

Developed for the Army Ordnance Missile Command, the Satellite transmitter weighs less than 10 ounces, is five inches in diameter and one inch high.

North American Grants B-70 Gyro Contract

NORTH American Aviation, Inc., has given the go-ahead to the Sperry Gyroscope Company of Great Neck, N. Y., to develop and manufacture a gyro platform for the B-70 bomber. Nine other companies bid for the contract, expected to reach several million dollars over the next few years, according to Raymond H. Rice, Vice President and General Manager of the Los Angeles Division of North American, B-70 weapon system contractor.

The Sperry twin-gyro platform is a system composed of accelerometers and gyroscopes that will provide the B-70 air crew attitude and heading reference in any weather day or night, and at any point on the earth.

Mr. Rice also announced this week that secondary power systems for the B-70 Valkyrie and E-108 long-range interceptor will be designed and manufactured by **Sundstrand Aviation,** a division of Sundstrand Machine Tool Company, Rockford, Ill.

"The secondary power systems will provide both electrical and hydraulic power for the two planes and calls for design of components with reliability and performance well beyond those now available. By utilizing one contractor for both systems, a considerable saving in development costs is realized," Mr. Rice said.

Missile Tracking System

Aerojet-General Corporation of Azusa, Calif., reports development of Firetrac, a missile-tracking system used in both Navy and Air Force drone programs.

Firetrac can measure the relative trajectory, velocity and miss-distance of a missile with respect to the target drone at which it is fired.

Developed by Aerojet for the Navy's Bureau of Aeronautics, Firetrac's seven airborne units weigh less than 20 pounds. A ground station provides a record of all firings at target drones, including the drones shot down and not recovered.

General Medaris Describes Army Ordnance Missile Command Management Concept

From page 11—

still spend almost all of our tax dollar with industry, retaining only a small fraction for Army management and "in-house" work. We spend on the order of one quarter of one per cent for the operation of the command headquarters, we spend five per cent for systems management, including testing and range management, we spend five per cent for research, engineering, fabrication and technical effort, in order to keep the solid, in-house capability to judge and direct our contractors; we spend eighty-nine and three-quarters per cent with contractor organizations. It is obvious that much of the money which we spend in upkeep of our in-house competence is regained in the savings we are able to accomplish by virtue of this competence.

In-House Work Varies

These percentages are averages. How much in-house effort we devote to any given project depends upon our own special abilities and needs at a given time. The degree of in-house effort ranges from that invested in the development of REDSTONE and JUPITER to that degree of system responsibility reposed in the Bell Telephone Laboratories for the development of the NIKE family. A third variation is represented by the PERSHING Program. In this program, development of the guidance system is handled in-house, and close technical and managerial control is maintained over all aspects of the program; but most of the work has been purposely contracted out because of the known need at this time for effort on space projects for the Advanced Research Projects Agency and for the National Aeronautics and Space Administration. With this flexibility of method we are able to retain the more difficult or advanced work in order to keep our in-house capability at peak efficiency. To this end ARPA and NASA work directly with the Army Ordnance Missile Command in delineating and directing the work we do for them.

Let me assure you that we give these agencies our full support, both in letter and in spirit. Both Dr. Glennan, the Administrator of the NASA, and Mr. Johnson of ARPA have attested to the immediacy and the competence with which we handle the programs of their administrations.

Any discussion of differing management systems is merely a philosophical exercise unless it is related to results. As Justice Holmes once said, a page of history is worth a volume of logic. Secretary Brucker has named some of our accomplishments, with most of which I am sure the committee is familiar. There are many others.

16 Major Projects

Since 1944 the Army has undertaken the development of some sixteen major rockets and missile systems. Of these sixteen systems, only three have been terminated, and in each instance termination was dictated by advancements in the state-of-the-art which led to more useful systems. We have deployed or have developed for deployment seven of the thirteen remaining systems: CORPORAL, NIKE AJAX, NIKE HERCULES, HONEST JOHN, LITTLE JOHN, REDSTONE, and JUPITER.

There have been many breakthroughs in the JUPITER program, including the first successful firing of a U. S. Intermediate Range Ballistic Missile. The JUPITER nose cone program has received particular notice since it provided a solution to the problem of re-entry heating. This problem was solved by the efforts of skilled personnel on the government payroll, efforts applied with discretion and with decision. The total cost of this Army development was some $22 million, a figure that is nominal when assessed in light of the significance of the break-through. The successful recovery of these nose cones provided physical proof of JUPITER's ability to deliver its payload without premature destruction on re-entry.

We are especially proud of our satellite launchings. The fact that the Army was able to put a satellite into orbit 84 days after getting the go-ahead is an unequivocal example of the benefits of using proven military hardware for so-called civilian space science projects. The benefits are substantial—and they are measurable in three dimensions: Effectiveness in accomplishing the mission, vital savings in time, and spectacular savings in dollars. And in this case, time must be equated with international prestige.

These are the three criteria which measure the effectiveness of any management, and particularly missile and space program management:

Did you do what you said you could do—

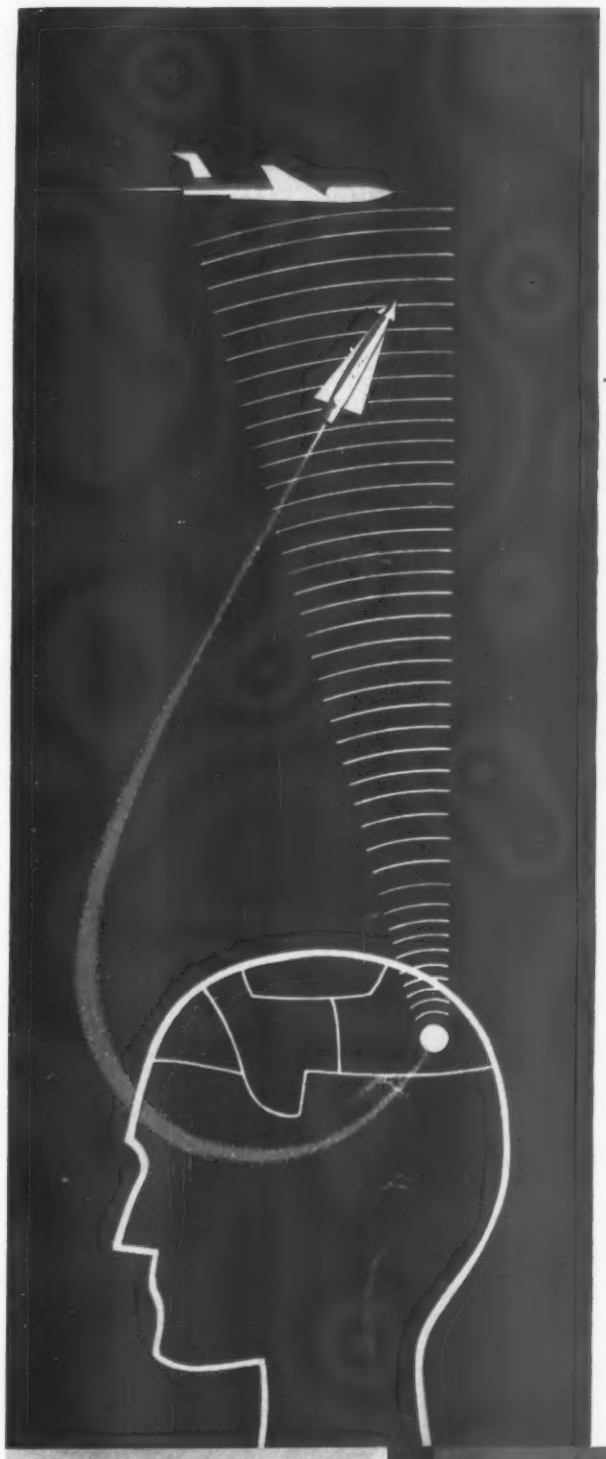
When you said you could do it—

At the price for which you said it could be done?

The development time, for those Army developed missile systems which are already deployed or which are ready for deployment, was originally estimated at a total of 441 months. The actual total development time for these missile systems was 465 months. This is within five and one half per cent of the development time originally estimated. The Army missile systems currently being developed are within three and 6/10 per cent of the aggregate development time originally estimated.

Army development costs are similarly disciplined. NIKE AJAX and NIKE HERCULES were originally projected at an aggregate development cost of $98.5 million. Development was com-

—Continued on next page



From Bell Telephone Laboratories...

Brainpower

for the brawny

Nike-Hercules

The Army's newest surface-to-air guided missile—the lethal Nike-Hercules—is now operational. Because it is, no unfriendly plane will be able to fly sufficiently high, fast or evasively to escape a fatal rendezvous with it.

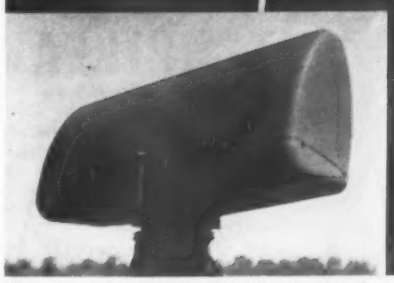
For Hercules has a "brain"—an intellect that makes it a prodigy among today's electronic robots. Bell Telephone Laboratories developed it. Western Electric (prime contractor for the entire missile system) is producing it. Douglas Aircraft Company is giving it its body.

This "brain" is a fully integrated guidance system, almost entirely land-based. Only the vital signal-receiving apparatus is expendable within the missile itself. Other highly practical features: it defies "jamming," is completely mobile, is designed in separate "building block" units which are replaceable in seconds—and is deadly accurate.

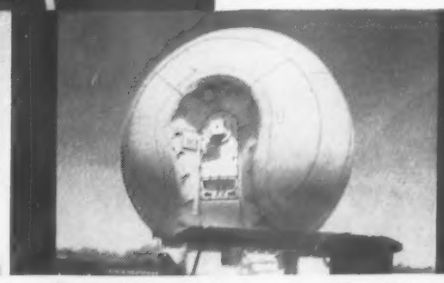
Bell Labs scientists and engineers designed the world's largest and most intricate telephone communications network for the Bell System. They developed about half of the Armed Forces' radar equipment during World War II. And they pioneered the nation's *first* successful air defense guided missile system—Nike-Ajax.

They were eminently qualified to give Hercules the brainpower it needed.

BELL TELEPHONE SYSTEM



Vigilant acquisition radar for Nike-Hercules first detects approach of distant aircraft, pinpoints its location and instantly signals to battery control.



Two tracking-radar antennas, housed in radomes, take over. One feeds target azimuth, elevation, range data to computers; other tracks Hercules.

Two sets of radar data are electronically computed and plotted. Hercules is "steered" by radio signals, then detonated at precise point of interception.

Service Retired Receive Civilian Posts

Maj. Gen. J. R. Gilchrist, USAF-Ret., Administrative Vice President of FIF Management Corporation and FIF Associates, Inc., has been elected a Director of both companies, according to an announcement by President Charles F. Smith. Former USAF Director of Finance and Commander of the USAF Accounting and Finance Center, has been active for the past few months in the administrative affairs of the two corporations. FIF Management Corporation acts as Principal Underwriter and investment manager for Financial Industrial Fund, Inc., Denver-based mutual fund with total net assets of over $135 million. FIF Associates, Inc., is the direct public distributing organization for Financial Industrial Fund Shares and Investment Plans.

RAdm. Ephraim R. McLean, jr., USN-Ret., has joined the Philadelphia office of the investment firm of Bache & Co., members of the New York Stock Exchange. Admiral McLean, USNA '24, a naval aviator since 1927, had been Commandant of the Fourth Naval District and Commander of the Naval Base, Philadelphia, since August 1956.

Admiral and Mrs. McLean, the former Janet Burns of Los Angeles, are the parents of five children; Miss Arleen McLean, Mrs. Louis McLean Hoffman; 2d Lieutenent Ephraim R. McLean, 3d USA; 2d Lieutenant Edward M. McLean, USA, and Michael Anson McLean.

The Admiral is a member of St. Mark's Episcopal Church, Philadelphia, and is a member of the Executive Council of the Episcopal Diocese of Pennsylvania, and a National Vice President of the American Church Union. His permanent residence is Philadelphia.

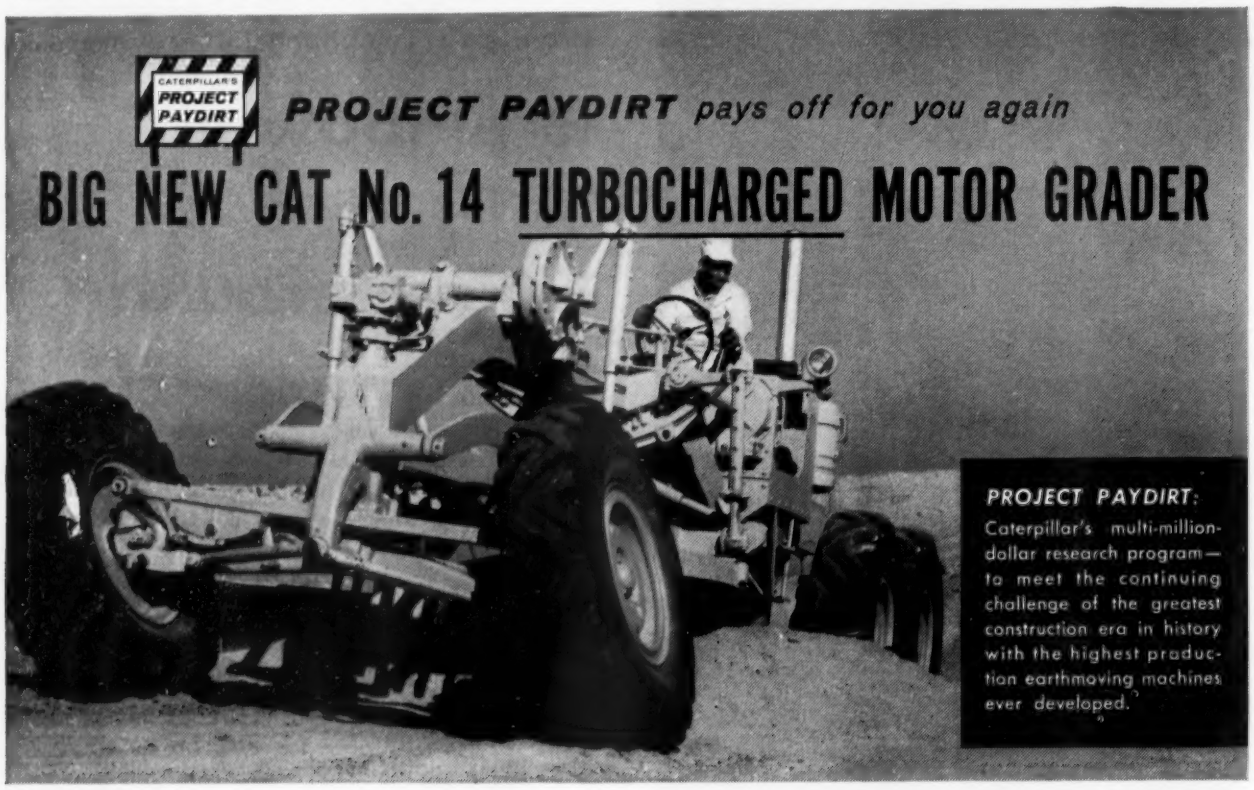
Capt. Paul J. Burr, USN-Ret., has joined Flight Support, Inc., Metuchen, N. J., as Vice President—Products and Planning. His most recent assignment was Director, Maintenance Division for the Bureau of Aeronautics, where he was responsible for the major repair facilities of the Navy.

COLONEL SCHENKEN CITED — Maj. Gen. L. S. Griffing, Fourth Army Deputy Commanding General, presents the Legion of Merit to Col. Carlton C. Schenken at Ft. Sam Houston, Tex. Cited for service as Fourth Army Staff Judge Advocate from June 1958 to February 1959, Colonel Schenken has accepted a position as Vice President and Treasurer of the United Services Automobile Association in San Antonio following retirement after more than 30 years service.

CATERPILLAR'S PROJECT PAYDIRT

PROJECT PAYDIRT pays off for you again

BIG NEW CAT No. 14 TURBOCHARGED MOTOR GRADER



ENGINE HP (rated at sea level)—150. **WEIGHT**—29,280 lb. **BLADE,** standard—12 ft.; optional—14 ft. **TRAVEL SPEEDS,** 6 forward and 2 reverse—2.6 to 21.6 MPH. **TIRES,** all around—14.00-24. **TURNING RADIUS**—36 ft.

IN THE new No. 14 Series B, Caterpillar brings you the most versatile grader in the "big machine" field. Another major achievement in "Project Paydirt," it answers the need for a giant unit that comes through dependably with higher, faster, lower-cost production both on the toughest and finest grading jobs.

The first and only Turbocharged motor grader, the 150 HP No. 14 operates at highest practical working speeds with either a 12-ft. or 14-ft. moldboard. It incorporates the latest engineering advances developed by Caterpillar research with exclusive time-tested Caterpillar features. Some are shown here, but there are many more. They all pay off on this one fact: you can use the No. 14 anywhere on—

—power applications like heavy spreading, ditching, grading and bank sloping.

—control applications like light spreading, fine grading, blading and maintenance.

As a result, you don't have to pick "spots" to make the No. 14 pay off. This big all-purpose grader will earn its keep on every job with low operating cost and high capacity!

Caterpillar Tractor Co., Peoria, Illinois, U. S. A.

ADVANCE FEATURES OF THE NO. 14

EXCLUSIVE OIL CLUTCH: Provides up to 2,000 hours' service without adjustment, equal to about 12 months' "adjustment-free" operation.

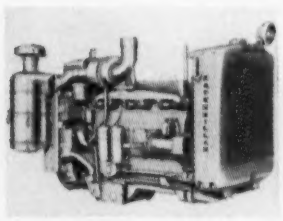
POWER STEERING AND POWER BRAKES: Provide fast, positive response and ease of operation that help operator maintain high production anywhere . . . under all types of work conditions.

NEW DRY-TYPE AIR CLEANER: Removes 99.8% of all dirt from intake air during every service hour. Can be serviced in 5 minutes.

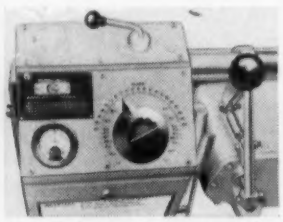
TUBELESS TIRES—14.00-24 (10-PLY RATING): All tires are mounted on wide 10-in. rims to stiffen tire side-walls and reduce tire "roll." Large tires on front end improve machine stability.

EXTRA STRENGTH FRAME: Heavy frame, drawbar and circle are ruggedly built to match engine power.

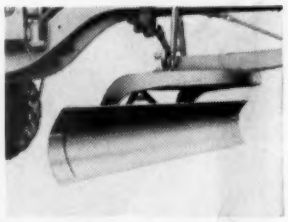
UNEQUALED VISIBILITY: An operator, while seated, has an unobstructed view of critical areas at the front wheels, blade toe and circle.



TURBOCHARGED CAT ENGINE: First and only Turbocharged engine in a grader. Engine provides high 18% torque rise.



PRECO AUTOMATIC BLADE CONTROL: Another Caterpillar exclusive, optional on the No. 14. Maintains blade slope within ⅛ in. in 10 ft.



HIGH THROAT CLEARANCE: New design permits increased clearance between moldboard and circle for greater loads.

CATERPILLAR

Caterpillar and Cat are Registered Trademarks of Caterpillar Tractor Co.

DIESEL ENGINES • TRACTORS
MOTOR GRADERS
EARTHMOVING EQUIPMENT

BORN OF RESEARCH . . . PROVED IN THE FIELD

Physician Attrition

From first page—

application of the same attrition which was applied to the line."

Sixteen of the 22 physicians recently passed over for promotion to captain, according to Senator Russell, were "either board certified or board eligible. This means they have met the highest standards for American civilian medicine, including such specialties as surgery, internal medicine, neurology, and others."

The Navy "hump" bill, recently endorsed by the House Armed Services Committee, would allow even earlier retirements for some senior Navy medical officers than authorized at present.

In a broadside attack on the Navy personnel policy affecting physicians made during draft hearings, Senator Russell said that "it is entirely inconsistent with the Doctors' Draft to have this wash-out of doctors who are completely qualified and are certified as being qualified."

This policy, Senator Russell said, is also "contrary to the Incentive Pay Legislation for Doctors, which was to induce them to remain in active service, especially where they have attained the highest professional qualifications of board eligibility and are needed by the Navy."

Missile Management

From preceding page—

pleted at a cost of $105.6 million. This is within seven and 2/10 per cent of the original estimate, and is considerably lower than the inflationary factor in the economy during this period for which of course no allowance was made in original estimates.

The cost estimate for JUPITER was $499 million when JUPITER operational requirements were established by the Air Force late in 1957. Later the development time schedule was compressed, and the system proved so reliable that a substantial number of R&D missiles could be dropped from the development program. Reducing the original estimate by $30 million to cover the R&D missiles not required, we have an adjusted original estimate of $469 million. Working from that basis, we still cut the final development cost to $359.4 million, a reduction of more than twent-three per cent.

Gentlemen, I believe that quality-wise, time-wise, dollar-wise, the Army's system of management speaks for itself.